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# CONTENTS

SECTION

	Nyloc Nuts – Metric, UNC, UNF .....	1
	Conelock Nuts .....	2
	Nuts – Metric .....	3
	Threaded Rods.....	4
	Petrochemical Stud Bolts .....	5
	Washers – F436, Round, Square, Spring.....	6
	Coach Screws.....	7
	Rivets.....	8
	Assortment Kits.....	9
	Screws.....	10

	High Tensile Bolts and Nuts Class 8.8 & 10.9 .....	<b>11</b>
	High Tensile Setscrews Class 8.8 .....	<b>12</b>
	Hex Head Bolt & Nut Grade 5 & 8 UNC/UNF .....	<b>13</b>
	Metric Hex Head Set Screws.....	<b>14</b>
	Mild Steel Bolts and Nuts Class 4.6.....	<b>15</b>
	Mild Steel Coach Bolts and Nuts Class 4.6.....	<b>16</b>
	Split pin .....	<b>17</b>

# SECTION 1



## NYLOC NUTS — METRIC, UNC, UNF





## NYLOC NUTS - NM-NE & METRIC COARSE DIN 985



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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### Nyloc Nuts ZP - UNC Gr 2 (PKT)

HNNC316	Nut Nyloc UNC ZP - 3/16	2	100	200
HNNC14	Nut Nyloc UNC ZP - 1/4	2	100	200
HNNC516	Nut Nyloc UNC ZP - 5/16	2	100	200
HNNC38	Nut Nyloc UNC ZP - 3/8	2	100	200
HNNC716	Nut Nyloc UNC ZP - 7/16	2	100	100
HNNC12	Nut Nyloc UNC ZP - 1/2	2	100	100
HNNC916	Nut Nyloc UNC ZP - 9/16	2	100	50
HNNC58	Nut Nyloc UNC ZP - 5/8	2	100	25
HNNC34	Nut Nyloc UNC ZP - 3/4	2	100	25
HNNC78	Nut Nyloc UNC ZP - 7/8	2	100	10
HNNC1	Nut Nyloc UNC ZP - 1"	2	100	10
HNNC114	Nut Nyloc UNC ZP - 1-1/4	2	100	5
HNNC112	Nut Nyloc UNC ZP - 1-1/2	2	100	5

### Nyloc Nuts ZP- UNC Gr 2 (BULK)

HNNBC14	Nut Nyloc UNC ZP - 1/4	2	100	4500
HNNBC516	Nut Nyloc UNC ZP - 5/16	2	100	3300
HNNBC38	Nut Nyloc UNC ZP - 3/8	2	100	2200
HNNBC716	Nut Nyloc UNC ZP - 7/16	2	100	1700
HNNBC12	Nut Nyloc UNC ZP - 1/2	2	100	920
HNNBC916	Nut Nyloc UNC ZP - 9/16	2	100	550
HNNBC58	Nut Nyloc UNC ZP - 5/8	2	100	500
HNNBC34	Nut Nyloc UNC ZP - 3/4	2	100	300
HNNBC78	Nut Nyloc UNC ZP - 7/8	2	100	200
HNNBC1	Nut Nyloc UNC ZP - 1"	2	100	140
HNNBC114	Nut Nyloc UNC ZP - 1-1/4	2	100	70
HNNBC112	Nut Nyloc UNC ZP - 1-1/2	2	100	40

### Nyloc Nuts ZP - UNF Gr 2 (PKT)

HNNF14	Nut Nyloc UNF ZP - 1/4	2	100	200
HNNF516	Nut Nyloc UNF ZP - 5/16	2	100	200
HNNF38	Nut Nyloc UNF ZP - 3/8	2	100	200
HNNF716	Nut Nyloc UNF ZP - 7/16	2	100	100
HNNF12	Nut Nyloc UNF ZP - 1/2	2	100	100
HNNF916	Nut Nyloc UNF ZP - 9/16	2	100	50
HNNF58	Nut Nyloc UNF ZP - 5/8	2	100	25
HNNF34	Nut Nyloc UNF ZP - 3/4	2	100	25
HNNF78	Nut Nyloc UNF ZP - 7/8	2	100	10
HNNF1	Nut Nyloc UNF ZP - 1" 14 TPI	2	100	10
HNNF114	Nut Nyloc UNF ZP - 1-1/4	2	100	5
HNNF112	Nut Nyloc UNF ZP - 1-1/2	2	100	5

### Nyloc Nuts ZP - UNF Gr 2 (BULK)

HNNBF14	Nut Nyloc UNF ZP - 1/4	2	100	4500
HNNBF516	Nut Nyloc UNF ZP- 5/16	2	100	3300
HNNBF38	Nut Nyloc UNF ZP - 3/8	2	100	2200
HNNBF716	Nut Nyloc UNF ZP - 7/16	2	100	1700
HNNBF12	Nut Nyloc UNF ZP - 1/2	2	100	920
HNNBF916	Nut Nyloc UNF ZP - 9/16	2	100	550
HNNBF58	Nut Nyloc UNF ZP - 5/8	2	100	500
HNNBF34	Nut Nyloc UNF ZP - 3/4	2	100	300
HNNBF78	Nut Nyloc UNF ZP - 7/8	2	100	200
HNNBF1	Nut Nyloc UNF ZP - 1" 14 TPI	2	100	140
HNNBF114	Nut Nyloc UNF ZP - 1-1/4	2	100	70
HNNBF112	Nut Nyloc UNF ZP - 1-1/2	2	100	40

## Nyloc Nuts ZP- Metric CL 8 (PKT)

HNNM03	Nut Nyloc ZP M3	8	100	200
HNNM04	Nut Nyloc ZP M4	8	100	200
HNNM05	Nut Nyloc ZP M5	8	100	200
HNNM06	Nut Nyloc ZP M6	8	100	200
HNNM08	Nut Nyloc ZP M8	8	100	200
HNNM10	Nut Nyloc ZP M10	8	100	100
HNNM12	Nut Nyloc ZP M12	8	100	100
HNNM14	Nut Nyloc ZP M14	8	100	50
HNNM16	Nut Nyloc ZP M16	8	100	25
HNNM20	Nut Nyloc ZP M20	8	100	25
HNNM24	Nut Nyloc ZP M24	8	100	10
HNNM30	Nut Nyloc ZP M30	8	100	10
HNNM36	Nut Nyloc ZP M36	8	100	5

## Nyloc Nuts ZP - Metric CL 8 (BULK)

HNNBM03	Nut Nyloc ZP M3	8	100	36000
HNNBM04	Nut Nyloc ZP M4	8	100	19000
HNNBM05	Nut Nyloc ZP M5	8	100	14000
HNNBM06	Nut Nyloc ZP M6	8	100	7000
HNNBM08	Nut Nyloc ZP M8	8	100	3700
HNNBM10	Nut Nyloc ZP M10	8	100	1700
HNNBM12	Nut Nyloc ZP M12	8	100	1100
HNNBM14	Nut Nyloc ZP M14	8	100	700
HNNBM16	Nut Nyloc ZP M16	8	100	530
HNNBM20	Nut Nyloc ZP M20	8	100	260
HNNBM24	Nut Nyloc ZP M24	8	100	165
HNNBM30	Nut Nyloc ZP M30	8	100	85
HNNBM36	Nut Nyloc ZP M36	8	100	42

## Nyloc Nuts Galv - Metric CL 8 (PKT)

HNNMG10	Nut Nyloc GALV M10	8	100	100
HNNMG12	Nut Nyloc GALV M12	8	100	100
HNNMG16	Nut Nyloc GALV M16	8	100	25
HNNMG20	Nut Nyloc GALV M20	8	100	25

## Nyloc Nuts Galv - Metric CL 8 (BULK)

HNNBMG10	Nut Nyloc GALV M10	8	100	1700
HNNBMG12	Nut Nyloc GALV M12	8	100	1100
HNNBMG16	Nut Nyloc GALV M16	8	100	530
HNNBMG20	Nut Nyloc GALV M20	8	100	260

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## SECTION 2



# CONELOCK NUTS





## CONELOCK NUTS - GRADE 8 & CLASS 10



CODE	DESCRIPTION	CLASS	UOM	PKT QTY
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### Conelock Nuts ZP - Metric Class 10.9

HNCM12	Conelock Nut Metric ZP - M12	10.9	100	25
HNCM16	Conelock Nut Metric ZP - M16	10.9	100	25
HNCM20	Conelock Nut Metric ZP - M20	10.9	100	25

CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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### Conelock Nuts ZP - UNC Grade 8

HNCC34	Conelock Nut UNC ZP - 3/4	8	100	25
HNCC58	Conelock Nut UNC ZP - 5/8	8	100	25

### Conelock Nuts ZP - UNF Grade 8

HNCF34	Conelock Nut UNF ZP - 3/4	8	100	25
HNCF58	Conelock Nut UNF ZP - 5/8	8	100	25

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# SECTION 3



# NUTS — METRIC





# HEXAGON NUTS - AS1112-2000 & AS2465-1999



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
------	-------------	-------	-----	---------

## Hex Nuts Metric Black - CL 8 (PKT)

HNM12	Hex Nut BLK M12	8	100	200
HNM16	Hex Nut BLK M16	8	100	100
HNM20	Hex Nut BLK M20	8	100	50
HNM24	Hex Nut BLK M24	8	100	25
HNM30	Hex Nut BLK M30	5	100	10

## Hex Nuts Metric Black - CL 8 (BULK)

HNBM12	Hex Nut BLK M12	8	100	1400
HNBM16	Hex Nut BLK M16	8	100	570
HNBM20	Hex Nut BLK M20	8	100	300
HNBM24	Hex Nut BLK M24	8	100	150
HNBM30	Hex Nut BLK M30	5	100	85

## Hex Nuts Metric ZP - CL 8 (PKT)

HNZM04	Hex Nut ZP M4	8	100	200
HNZM05	Hex Nut ZP M5	8	100	200
HNZM06	Hex Nut ZP M6	8	100	200
HNZM08	Hex Nut ZP M8	8	100	200
HNZM10	Hex Nut ZP M10	8	100	200
HNZM12	Hex Nut ZP M12	8	100	200
HNZM16	Hex Nut ZP M16	8	100	100
HNZM20	Hex Nut ZP M20	8	100	50
HNZM24	Hex Nut ZP M24	8	100	50

## Hex Nuts Metric ZP - CL 8 (BULK)

HNBZM06	Hex Nut ZP M6	8	100	9000
HNBZM08	Hex Nut ZP M8	8	100	4000
HNBZM10	Hex Nut ZP M10	8	100	2100
HNBZM12	Hex Nut ZP M12	8	100	1400
HNBZM16	Hex Nut ZP M16	8	100	570
HNBZM20	Hex Nut ZP M20	8	100	300
HNBZM24	Hex Nut ZP M24	8	100	150

## Hex Nuts Metric Galv - CL 8 (PKT)

HNGM08	Hex Nut Galv M8	8	100	200
HNGM10	Hex Nut Galv M10	8	100	200
HNGM12	Hex Nut Galv M12	8	100	100
HNGM16	Hex Nut Galv M16	8	100	100
HNGM20	Hex Nut Galv M20	8	100	50
HNGM24	Hex Nut Galv M24	8	100	50
HNGM30	Hex Nut Galv M30	5	100	10

## Hex Nuts Metric Galv - (BULK)

HNBM08	Hex Nut Galv M8	8	100	4000
HNBM10	Hex Nut Galv M10	8	100	2100
HNBM12	Hex Nut Galv M12	8	100	1400
HNBM16	Hex Nut Galv M16	8	100	570
HNBM20	Hex Nut Galv M20	8	100	300
HNBM24	Hex Nut Galv M24	8	100	150
HNBM30	Hex Nut Galv M30	5	100	85

## Hex Nuts UNC ZP (BULK)

HNBZC14	HEX NUT ZP UNC 1/4 BULK	5	100	6000
HNBZC516	HEX NUT ZP UNC 5/16 BULK	5	100	4000
HNBZC38	HEX NUT ZP UNC 3/8 BULK	5	100	3000
HNBZC716	HEX NUT ZP UNC 7/16 BULK	5	100	15000
HNBZC12	HEX NUT ZP UNC 1/2 BULK	8	100	1200
HNBZC916	HEX NUT ZP UNC 9/16 BULK	8	100	800
HNBZC58	HEX NUT ZP UNC 5/8 BULK	8	100	600
HNBZC34	HEX NUT ZP UNC 3/4 BULK	8	100	400
HNBZC78	HEX NUT ZP UNC 7/8 BULK	8	100	250
HNBZC1	HEX NUT ZP UNC 1" BULK	8	100	150

## Hex Nuts UNC ZP (BULK)

HNBC14	HEX NUT BLK UNC 1/4 BULK	5	100	6000
HNBC516	HEX NUT BLK UNC 5/16 BULK	5	100	4000
HNBC38	HEX NUT BLK UNC 3/8 BULK	5	100	3000
HNBC716	HEX NUT BLK UNC 7/16 BULK	5	100	1500
HNBC12	HEX NUT BLK UNC 1/2 BULK	8	100	1200
HNBC916	HEX NUT BLK UNC 9/16 BULK	8	100	800
HNBC58	HEX NUT BLK UNC 5/8 BULK	8	100	600
HNBC34	HEX NUT BLK UNC 3/4 BULK	8	100	400
HNBC78	HEX NUT BLK UNC 7/8 BULK	8	100	250
HNBC34	HEX NUT BLK UNC 3/4 BULK	8	100	250
HNBC1	HEX NUT BLK UNC 1" BULK	8	100	150

## Hex Nuts UNF ZP (BULK)

HNBZF14	HEX NUT ZP UNF 1/4 BULK	5	100	6000
HNBZF516	HEX NUT ZP UNF 5/16 BULK	5	100	4000
HNBZF38	HEX NUT ZP UNF 3/8 BULK	5	100	300
HNBZF716	HEX NUT ZP UNF 7/16 BULK	5	100	1500
HNBZF12	HEX NUT ZP UNF 1/2 BULK	8	100	1200
HNBZF58	HEX NUT ZP G8 UNF BULK	8	100	600
HNBZF34	HEX NUT ZP UNF 3/4 BULK	8	100	400

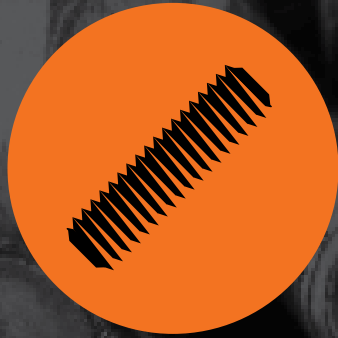
## Hex Nuts UNF Black (BULK)

HNBF12	HEX NUT BLK UNF 1/2 BULK	8	100	1200
HNBF58	HEX NUT BLK UNF 5/8 BULK	8	100	600
HNBF34	HEX NUT BLK UNF 3/4 BULK	8	100	400

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# SECTION 4



# THREADED RODS





## THREADED ROD METRIC 4.6 & CLASS 8.8 DIN 975



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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### Threaded Rod 4.6 Galv - 1 Meter

TR46GM08	M8 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	20
TR46GM10	M10 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	20
TR46GM12	M12 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	10
TR46GM16	M16 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	10
TR46GM20	M20 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	5
TR46GM24	M24 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	5
TR46GM30	M30 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	1
TR46GM36	M36 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	2

### Threaded Rod 4.6 Galv - 2 Meter

TR46G2M10	M10 Threaded Rod 4.6 Galv 2 Meter	4.6	EACH	25
TR46G2M12	M12 Threaded Rod 4.6 Galv 2 Meter	4.6	EACH	10
TR46G2M16	M16 Threaded Rod 4.6 Galv 2 Meter	4.6	EACH	5
TR46G2M20	M20 Threaded Rod 4.6 Galv 2 Meter	4.6	EACH	5
TR46G2M24	M24 Threaded Rod 4.6 Galv 2 Meter	4.6	EACH	4
TR46G2M30	M30 Threaded Rod 4.6 Galv 2 Meter	4.6	EACH	2

### Threaded Rod 4.6 Galv - 3 Meter

TR46G3M12	M12 Threaded Rod 4.6 Galv 3 Meter	4.6	EACH	10
TR46G3M16	M16 Threaded Rod 4.6 Galv 3 Meter	4.6	EACH	5
TR46G3M20	M20 Threaded Rod 4.6 Galv 3 Meter	4.6	EACH	4
TR46G3M24	M24 Threaded Rod 4.6 Galv 3 Meter	4.6	EACH	5
TR46G3M30	M30 Threaded Rod 4.6 Galv 3 Meter	4.6	EACH	1
TR46G3M36	M36 Threaded Rod 4.6 Galv 3 Meter	4.6	EACH	1

### Threaded Rod 4.6 ZP - 1 Meter

TR46ZM03	M3 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	100
TR46ZM04	M4 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	100
TR46ZM05	M5 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	100
TR46ZM06	M6 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	20
TR46ZM08	M8 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	20
TR46ZM10	M10 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	20
TR46ZM12	M12 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	10
TR46ZM16	M16 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	10
TR46ZM20	M20 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	5
TR46ZM24	M24 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	5
TR46ZM30	M30 Threaded Rod 4.6 ZP 1 Meter	4.6	EACH	1

### Threaded Rod 4.6 ZP - 2 Meter

TR46Z2M08	M8 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	25
TR46Z2M10	M10 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	20
TR46Z2M12	M12 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	10

TR46Z2M16	M16 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	5
TR46Z2M20	M20 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	5
TR46Z2M24	M24 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	4

### Threaded Rod 4.6 ZP - 3 Meter

TR46Z3M10	M10 Threaded Rod 4.6 ZP 3 Meter	4.6	EACH	10
TR46Z3M12	M12 Threaded Rod 4.6 ZP 3 Meter	4.6	EACH	10

### Threaded Rod 4.6 Galv - 1 Meter

TR46GM08	M8 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	20
TR46GM10	M10 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	20
TR46GM12	M12 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	10
TR46GM16	M16 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	10
TR46GM20	M20 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	5
TR46GM24	M24 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	5
TR46GM30	M30 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	1
TR46GM36	M36 Threaded Rod 4.6 Galv 1 Meter	4.6	EACH	2

### Threaded Rod 4.6 ZP - 2 Meter

TR46Z2M08	M8 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	25
TR46Z2M10	M10 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	20
TR46Z2M12	M12 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	10
TR46Z2M16	M16 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	5
TR46Z2M20	M20 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	5
TR46Z2M24	M24 Threaded Rod 4.6 ZP 2 Meter	4.6	EACH	4

### Threaded Rod 4.6 ZP - 3 Meter

TR46Z3M10	M10 Threaded Rod 4.6 ZP 3 Meter	4.6	EACH	10
TR46Z3M12	M12 Threaded Rod 4.6 ZP 3 Meter	4.6	EACH	10

### Threaded Rod 8.8 Galv 1 Meter

TR88GM10	M10 Threaded Rod 8.8 Galv 1 Meter	8.8	EACH	10
TR88GM12	M12 Threaded Rod 8.8 Galv 1 Meter	8.8	EACH	10
TR88GM16	M16 Threaded Rod 8.8 Galv 1 Meter	8.8	EACH	10
TR88GM20	M20 Threaded Rod 8.8 Galv 1 Meter	8.8	EACH	5
TR88GM24	M24 Threaded Rod 8.8 Galv 1 Meter	8.8	EACH	5
TR88GM30	M30 Threaded Rod 8.8 Galv 1 Meter	8.8	EACH	1
TR88GM36	M36 Threaded Rod 8.8 Galv 1 Meter	8.8	EACH	1
TR88GM42	M42 Threaded Rod 8.8 Galv 1 Meter	8.8	EACH	1

### Threaded Rod 8.8 HT ZP - 1 Meter

TR88ZM06	M6 Threaded Rod 8.8 ZP 1 Meter	8.8	EACH	20
TR88ZM08	M8 Threaded Rod 8.8 ZP 1 Meter	8.8	EACH	20
TR88ZM10	M10 Threaded Rod 8.8 ZP 1 Meter	8.8	EACH	20
TR88ZM12	M12 Threaded Rod 8.8 ZP 1 Meter	8.8	EACH	10
TR88ZM16	M16 Threaded Rod 8.8 ZP 1 Meter	8.8	EACH	10
TR88ZM20	M20 Threaded Rod 8.8 ZP 1 Meter	8.8	EACH	5
TR88ZM24	M24 Threaded Rod 8.8 ZP 1 Meter	8.8	EACH	5
TR88ZM30	M30 Threaded Rod 8.8 ZP 1 Meter	8.8	EACH	1

### Threaded Rod 8.8 HT Black - 1 Meter

TR88M10	M10 Threaded Rod 8.8 BLK 1 Meter	8.8	EACH	20
TR88M12	M12 Threaded Rod 8.8 BLK 1 Meter	8.8	EACH	10
TR88M16	M16 Threaded Rod 8.8 BLK 1 Meter	8.8	EACH	10
TR88M20	M20 Threaded Rod 8.8 BLK 1 Meter	8.8	EACH	5
TR88M24	M24 Threaded Rod 8.8 BLK 1 Meter	8.8	EACH	5
TR88M30	M30 Threaded Rod 8.8 BLK 1 Meter	8.8	EACH	1

### Threaded Rod 8.8 Galv 3 Meter

TR88G3M16	M16 Threaded Rod 8.8 Galv 3 Meter	8.8	EACH	5
TR88G3M20	M20 Threaded Rod 8.8 Galv 3 Meter	8.8	EACH	4
TR88G3M24	M24 Threaded Rod 8.8 Galv 3 Meter	8.8	EACH	3
TR46G3M30	M30 Threaded Rod 8.8 Galv 3 Meter	8.8	EACH	2
TR88G3M33	M33 Threaded Rod 8.8 Galv 3 Meter	8.8	EACH	1
TR88G3M36	M36 Threaded Rod 8.8 Galv 3 Meter	8.8	EACH	1
TR88G3M42	M42 Threaded Rod 8.8 Galv 3 Meter	8.8	EACH	1

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# SECTION 5



# PETROCHEMICAL STUD BOLTS







# PETROCHEMICAL STUD BOLTS

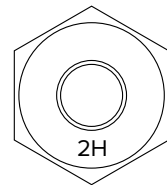


## High Quality Specialty Bolts and Nuts



One end of the stud bolt is marked with the relevant material grade symbol

Nut is marked with the relevant material grade symbol 2H 2HM G4 G7 7M 8 8M 8MA 8C



### Stocks

ASTM A193 B7 - Imperial sizes 3/8 to 4" dia  
- Metric sizes M12 to M52

ASTM A320 L7 - 1/2" to 4" dia

ASTM A193 B16 - 1/2" to 4" dia



ASTM A193/A320 B8M Class 2 & Class 1 (SS316) 1/2" through to 2-3/4" dia

ASTM A 193/A320 B8M Class 2 & Class 1 (SS316) 1/2" to 2-3/4" dia



Stocks come complete with matching nuts.

### Manufacturing Process



Studbolts are made from long length of bars. We sell studbolts and nuts plain, Mastercote coated, Cadmium, Zinc, Zinc-Nickel plated, Galvanised or with other types of coating.

### Special Materials available on order



B8T, Titanium, Duplexes, Monel 400, K500, Hastelloy, Incoloy, Inconel, Nimonic, etc.

Bronzes: Phosphor bronze, brass, aluminium, manganese bronze, silicon bronze available on request.

**Contact us for more information.**

# SECTION 6



## WASHERS — F436, ROUND, SQUARE, SPRING





## WASHERS - HARDENED, HEAVY DUTY, FLAT & SPRING



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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### Flat Washer Hardened Grade 8 - F436 (PKT)

WFH14	WASHER FLAT HRD F436 ZC 1/4	8	100	100
WFH516	WASHER FLAT HRD F436 ZC 5/16	8	100	100
WFH38	WASHER FLAT HRD F436 ZC 3/8	8	100	100
WFH716	WASHER FLAT HRD F436 ZC 7/16	8	100	100
WFH12	WASHER FLAT HRD F436 ZC 1/2	8	100	100
WFH916	WASHER FLAT HRD F436 ZC 9/16	8	100	100
WFH58	WASHER FLAT HRD F436 ZC 5/8	8	100	50
WFH34	WASHER FLAT HRD F436 ZC 3/4	8	100	50
WFH78	WASHER FLAT HRD F436 ZC 7/8	8	100	50
WFH1	WASHER FLAT HRD F436 ZC 1"	8	100	50
WFH118	WASHER FLAT HRD F436 ZC 1-1/8"	8	100	25
WFH114	WASHER FLAT HRD F436 ZC 1-1/4"	8	100	25
WFH112	WASHER FLAT HRD F436 ZC 1-1/2"	8	100	25

### Flat Washer Hardened Grade 8 - F436 (BULK)

WFHB14	WASHER FLAT HRD F436 ZC 1/4	8	100	9000
WFHB516	WASHER FLAT HRD F436 ZC 5/16	8	100	8000
WFHB38	WASHER FLAT HRD F436 ZC 3/8	8	100	5800
WFHB716	WASHER FLAT HRD F436 ZC 7/16	8	100	4500
WFHB12	WASHER FLAT HRD F436 ZC 1/2	8	100	1600
WFH916	WASHER FLAT HRD F436 ZC 9/16	8	100	1100
WFHB58	WASHER FLAT HRD F436 ZC 5/8	8	100	1000
WFHB34	WASHER FLAT HRD F436 ZC 3/4	8	100	850
WFHB78	WASHER FLAT HRD F436 ZC 7/8	8	100	550
WFHB1	WASHER FLAT HRD F436 ZC 1"	8	100	420
WFHB118	WASHER FLAT HRD F436 ZC 1-1/8"	8	100	320
WFHB114	WASHER FLAT HRD F436 ZC 1-1/4"	8	100	270
WFHB112	WASHER FLAT HRD F436 ZC 1-1/2"	8	100	180

### Galv. Square Washer Grade 4.6 (PKT)

WFSQGM10	WASHER SQUARE GALV M10 x 50 x 50 x 3	4.6	100	50
WFSQGM12	WASHER SQUARE GALV M12 x 50 x 50 x 3	4.6	100	50
WFSQGM16	WASHER SQUARE GALV M16 x 50 x 50 x 3	4.6	100	50
WFSQGM20	WASHER SQUARE GALV M20 x 50 x 50 x 3	4.6	100	50
WFSQGM24	WASHER SQUARE GALV M24 x 50 x 50 x 3	4.6	100	50

### Galvanised Round Washers Grade 4.6

WFGM08	WASHER ROUND GALV M8 x 22 x 3	4.6	100	200
WFGM10	WASHER ROUND GALV M10 x 25 x 3	4.6	100	100
WFGM12	WASHER ROUND GALV M12 x 28 x 3	4.6	100	100
WFGM16	WASHER ROUND GALV M16 x 34 x 3	4.6	100	100
WFGM20	WASHER ROUND GALV M20 x 39 x 3	4.6	100	100
WFGM24	WASHER ROUND GALV M24 x 44 x 3	4.6	100	100
WFGM30	WASHER ROUND GALV M30 x 60 x 3	4.6	100	50

## Fender Washer Z/P Grade 4.6 (PKT)

WFFZM05	WASHER FENDER ZP M5 x 32 x 1.6	4.6	100	200
WFFZM06	WASHER FENDER ZP M6 x 32 x 1.6	4.6	100	200
WFFZM08	WASHER FENDER ZP M8 x 32 x 1.6	4.6	100	200
WFFZM10	WASHER FENDER ZP M10 x 32 x 1.6	4.6	100	200
WFFZM12	WASHER FENDER ZP M12 x 32 x 1.6	4.6	100	200
WFFZM14	WASHER FENDER ZP M14 x 32 x 1.6	4.6	100	200

## Washer Flat Heavy Duty Z/P Grade 4.6 (PKT)

WFHZM06	WASHER FLAT HD ZP M6 x 19 x 3.0		100	200
WFHZM08	WASHER FLAT HD ZP M8 x 22 x 3.0		100	200
WFHZM10	WASHER FLAT HD ZP M10 x 24 x 3.0		100	100
WFHZM12	WASHER FLAT HD ZP M12 x 28 x 3.0		100	100
WFHZM16	WASHER FLAT HD ZP M16 x 34 x 3.0		100	100
WFHZM20	WASHER FLAT HD ZP M20 x 39 x 3.0		100	100
WFHZM24	WASHER FLAT HD ZP M24 x 50 x 3.0		100	100

## Washer Flat Imperial Z/P - Grade 4.6

WFZ316	WASHER FLAT ZP 3/16 x 5/8 x 16G	4.6	100	200
WFZ38	WASHER FLAT ZP 3/8 x 3/4 x 16G	4.6	100	200
WFZ516	WASHER FLAT ZP 5/16 x 3/4 x 16G	4.6	100	200
WFZ716	WASHER FLAT ZP 7/16 x 7/8 x 16G	4.6	100	200

## Washer Flat Metric Z/P - Grade 4.6 (PKT)

WFZM03	WASHER FLAT ZP M3 x 9.0 x 0.7	4.6	100	200
WFZM04	WASHER FLAT ZP M4 x 11.0 x 1.0	4.6	100	200
WFZM05	WASHER FLAT ZP M5 x 12.5 x 1.0	4.6	100	200
WFZM0612	WASHER FLAT ZP M6 x 12.5 x 1.2	4.6	100	200
WFZM06	WASHER FLAT ZP M6 x 16.0 x 1.6	4.6	100	200
WFZM08	WASHER FLAT ZP M8 x 19.0 x 1.6	4.6	100	200
WFZM10	WASHER FLAT ZP M10 x 21.0 x 1.6	4.6	100	200
WFZM12	WASHER FLAT ZP M12 x 24.0 x 1.6	4.6	100	200
WFZM16	WASHER FLAT ZP M16 x 30.0 x 1.6	4.6	100	200
WFZM20	WASHER FLAT ZP M20 x 37.0 x 1.6	4.6	100	100
WFZM24	WASHER FLAT ZP M24 x 44.0 x 1.6	4.6	100	100

## Spring Washer Galv. (PKT)

WSGM08	WASHER SPRING GAL. M8		100	200
WSGM10	WASHER SPRING GAL. M10		100	200
WSGM12	WASHER SPRING GAL. M12		100	200
WSGM14	WASHER SPRING GAL. M14		100	200
WSGM16	WASHER SPRING GAL. M16		100	200
WSGM20	WASHER SPRING GAL. M20		100	100
WSGM22	WASHER SPRING GAL. M22		100	100
WSGM24	WASHER SPRING GAL. M24		100	50
WSGM30	WASHER SPRING GAL. M30		100	50

## Spring Washer Z/P (PKT) - Grade 4.6

WSZM03	WASHER SPRING Z/P M3		100	200
WSZM04	WASHER SPRING Z/P M4		100	200
WSZM05	WASHER SPRING Z/P M5		100	200
WSZM06	WASHER SPRING Z/P M6		100	200
WSZM08	WASHER SPRING Z/P M8		100	200
WSZM10	WASHER SPRING Z/P M10		100	200
WSZM12	WASHER SPRING Z/P M12		100	200
WSZM14	WASHER SPRING Z/P M14		100	200
WSZM16	WASHER SPRING Z/P M16		100	200
WSZM20	WASHER SPRING Z/P M20		100	100
WSZM22	WASHER SPRING Z/P M22		100	100
WSZM24	WASHER SPRING Z/P M24		100	50
WSZM30	WASHER SPRING Z/P M30		100	50

WSZM12	WASHER SPRING Z/P M12	100	200
WSZM14	WASHER SPRING Z/P M14	100	200
WSZM16	WASHER SPRING Z/P M16	100	200
WSZM20	WASHER SPRING Z/P M20	100	100
WSZM22	WASHER SPRING Z/P M22	100	100
WSZM24	WASHER SPRING Z/P M24	100	50
WSZM30	WASHER SPRING Z/P M30	100	50

**FORGE FASTENERS LIMITED**

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# SECTION 7



# COACH SCREWS





## COACH SCREW GRADE 4.6 - AS1393



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
<b>Coach Screw 4.6 Galv (PKT)</b>				
BNCSSGM1250	Screw Coach Galv M12 x 50	4.6	100	100
BNCSSGM1265	Screw Coach Galv M12 x 65	4.6	100	75
BNCSSGM1275	Screw Coach Galv M12 x 75	4.6	100	75
BNCSSGM1290	Screw Coach Galv M12 x 90	4.6	100	50
BNCSSGM12100	Screw Coach Galv M12 x 100	4.6	100	50
BNCSSGM12120	Screw Coach Galv M12 x 120	4.6	100	50
BNCSSGM12130	Screw Coach Galv M12 x 130	4.6	100	50
BNCSSGM12150	Screw Coach Galv M12 x 150	4.6	100	50
BNCSSGM12180	Screw Coach Galv M12 x 180	4.6	100	25
BNCSSGM12200	Screw Coach Galv M12 x 200	4.6	100	25

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# SECTION 8

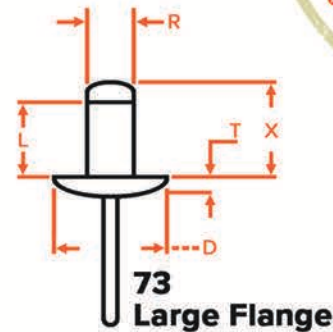
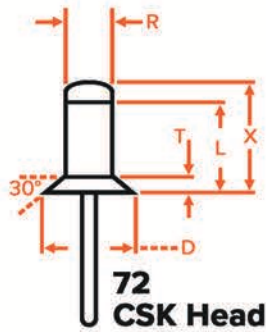
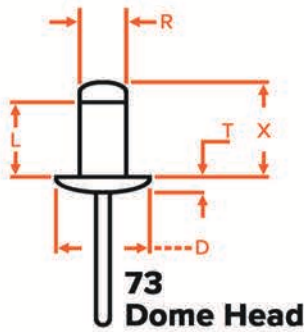


# RIVETS





# RIVET CHART



Rivet Diameter	Grip Range (inches)	Grip Range (mm)	Rivet Codes	Typical Shell Length (L) mm	Typical Rivet Clearance (X) mm
No.3 3/32" (2.4mm)	Up to 1/16	Up to 1.6	-	4.70	6.20
	1/16 - 1/8	1.7 - 3.2	3-2	6.30	7.80
	1/8 - 3/16	3.3 - 4.8	3-3	7.90	9.40
	3/16 - 1/4	4.9 - 6.4	3-4	9.50	11.10
	1/4 - 3/8	6.5 - 9.5	3-6	12.70	14.20
No.4 1/8 (3.2mm)	Up to 1/16	Up to 1.6	4-1	5.30	8.30
	1/16 - 1/8	1.7 - 3.2	4-2	7.00	10.00
	1/8 - 3/16	3.3 - 4.8	4-3	8.50	11.60
	3/16 - 1/4	4.9 - 6.4	4-4	10.10	13.10
	1/4 - 5/16	6.5 - 7.9	4-5	11.70	14.70
	5/16 - 3/8	8.0 - 9.5	4-6	13.60	16.60
	3/8 - 1/2	9.6 - 12.7	4-8	17.00	20.00
	1/2 - 5/8	12.8 - 15.9	4-10	20.40	23.40
	5/8 - 3/4	16.0 - 19.0	4-12	23.80	26.80
No.5 5/32 (4mm)	Up to 1/16	Up to 1.6	5-1	6.00	9.50
	1/16 - 1/8	1.7 - 3.2	5-2	7.60	11.10
	1/8 - 3/16	3.3 - 4.8	5-3	9.20	12.70
	3/16 - 1/4	4.9 - 6.4	5-4	10.70	14.20
	1/4 - 5/16	6.5 - 7.9	5-5	12.20	15.80
	5/16 - 3/8	8.0 - 9.5	5-6	13.90	17.40
	3/8 - 1/2	9.6 - 12.7	5-8	17.60	21.10
	1/2 - 5/8	12.8 - 15.9	5-10	21.00	24.50
No.6 3/16 (4.8mm)	Up to 1/16	Up to 1.6	6-1	6.60	10.60
	1/16 - 1/8	1.7 - 3.2	6-2	8.20	12.30
	1/8 - 3/16	3.3 - 4.8	6-3	9.80	13.80
	3/16 - 1/4	4.9 - 6.4	6-4	11.40	15.40
	1/4 - 5/16	6.5 - 7.9	6-5	13.00	17.00
	5/16 - 3/8	8.0 - 9.5	6-6	14.60	18.50
	3/8 - 1/2	9.6 - 12.7	6-8	17.70	21.70
	1/2 - 5/8	12.8 - 15.9	6-10	21.60	25.60
	5/8 - 3/4	16.0 - 19.0	6-12	24.80	28.80
	3/4 - 7/8	19.1 - 22.2	6-14	28.20	32.20
	7/8 - 1	22.3 - 25.4	6-16	31.50	35.50
	1 - 1 3/8	25.5 - 34.9	6-20	35.00	38.80
	No. 8 1/4 (6.4mm)	3/16 - 1/4	4.8 - 6.4	8-4	12.70
5/16 - 3/8		6.5 - 9.5	8-6	15.90	19.90
3/8 - 1/2		9.6 - 12.7	8-8	19.10	23.10
1/2 - 5/8		12.8 - 15.9	8-10	22.20	26.20
5/8 - 3/4		16.0 - 19.0	8-12	25.40	29.40
3/4 - 7/8		19.1 - 22.2	8-14	28.60	32.60
7/8 - 1		22.3 - 25.4	8-16	31.80	35.80



SECTION

12



## RIVETS

CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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### Aluminium CSK Rivets

R72AS42	RIVET 72AS 4 - 2 CSK		100	1000
R72AS43	RIVET 72AS 4 - 3 CSK		100	1000
R72AS44	RIVET 72AS 4 - 4 CSK		100	1000
R72AS45	RIVET 72AS 4 - 5 CSK		100	1000
R72AS54	RIVET 72AS 5 - 4 CSK		100	1000
R72AS56	RIVET 72AS 5 - 6 CSK		100	500
R72AS62	RIVET 72AS 6 - 2 CSK		100	500
R72AS64	RIVET 72AS 6 - 4 CSK		100	500
R72AS66	RIVET 72AS 6 - 6 CSK		100	500
R72AS68	RIVET 72AS 6 - 8 CSK		100	500
R72AS610	RIVET 72AS 6 - 10 CSK		100	500

### Aluminium Rivets

R73AS33	RIVET 73AS 3 - 3		100	1000
R73AS41	RIVET 73AS 4 - 1		100	1000
R73AS42	RIVET 73AS 4 - 2		100	1000
R73AS43	RIVET 73AS 4 - 3		100	1000
R73AS44	RIVET 73AS 4 - 4		100	1000
R73AS45	RIVET 73AS 4 - 5		100	1000
R73AS46	RIVET 73AS 4 - 6		100	1000
R73AS48	RIVET 73AS 4 - 8		100	1000
R73AS410	RIVET 73AS 4 - 10		100	1000
R73AS412	RIVET 73AS 4 - 12		100	500
R73AS52	RIVET 73AS 5 - 2		100	1000
R73AS53	RIVET 73AS 5 - 3		100	1000
R73AS54	RIVET 73AS 5 - 4		100	1000
R73AS55	RIVET 73AS 5 - 5		100	1000
R73AS56	RIVET 73AS 5 - 6		100	500
R73AS58	RIVET 73AS 5 - 8		100	500
R73AS62	RIVET 73AS 6 - 2		100	250
R73AS63	RIVET 73AS 6 - 3		100	500
R73AS64	RIVET 73AS 6 - 4		100	500
R73AS65	RIVET 73AS 6 - 5		100	500
R73AS66	RIVET 73AS 6 - 6		100	500
R73AS68	RIVET 73AS 6 - 8		100	500
R73AS610	RIVET 73AS 6 - 10		100	500
R73AS612	RIVET 73AS 6 - 12		100	250
R73AS614	RIVET 73AS 6 - 14		100	250
R73AS616	RIVET 73AS 6 - 16		100	250
R73AS620	RIVET 73AS 6 - 20		100	250
R73AS84	RIVET 73AS 8 - 4		100	250
R73AS86	RIVET 73AS 8 - 6		100	250
R73AS88	RIVET 73AS 8 - 8		100	250
R73AS812	RIVET 73AS 8 - 12		100	250

### Aluminium Large Flange Rivets

R73ASL44	RIVET 73ASL 4 - 4 LGE FLANGE		100	1000
R73ASL46	RIVET 73ASL 4 - 6 LGE FLANGE		100	1000

R73ASL48	RIVET 73ASL 4 - 8 LGE FLANGE	100	1000
R73ASL56	RIVET 73ASL 5 - 6 LGE FLANGE	100	250
R73ASL64	RIVET 73ASL 6 - 4 LGE FLANGE	100	250
R73ASL66	RIVET 73ASL 6 - 6 LGE FLANGE	100	250
R73ASL68	RIVET 73ASL 6 - 8 LGE FLANGE	100	250
R73ASL610	RIVET 73ASL 6 - 10 LGE FLANGE	100	250
R73ASL612	RIVET 73ASL 6 - 12 LGE FLANGE	100	250
R73ASL614	RIVET 73ASL 6 - 14 LGE FLANGE	100	250
R73ASL616	RIVET 73ASL 6 - 16 LGE FLANGE	100	250

## Monel Rivets

R73MS41	RIVET 73MS 4 - 1 MONEL	100	1000
R73MS42	RIVET 73MS 4 - 2 MONEL	100	1000
R73MS43	RIVET 73MS 4 - 3 MONEL	100	1000
R73MS44	RIVET 73MS 4 - 4 MONEL	100	1000
R73MS45	RIVET 73MS 4 - 5 MONEL	100	1000
R73MS46	RIVET 73MS 4 - 6 MONEL	100	1000
R73MS52	RIVET 73MS 5 - 2 MONEL	100	1000
R73MS53	RIVET 73MS 5 - 3 MONEL	100	1000
R73MS54	RIVET 73MS 5 - 4 MONEL	100	1000
R73MS55	RIVET 73MS 5 - 5 MONEL	100	1000
R73MS56	RIVET 73MS 5 - 6 MONEL	100	500
R73MS62	RIVET 73MS 6 - 2 MONEL	100	500
R73MS63	RIVET 73MS 6 - 3 MONEL	100	500
R73MS64	RIVET 73MS 6 - 4 MONEL	100	500
R73MS65	RIVET 73MS 6 - 5 MONEL	100	500
R73MS66	RIVET 73MS 6 - 6 MONEL	100	500
R73MS68	RIVET 73MS 6 - 8 MONEL	100	500
R73MS610	RIVET 73MS 6 - 10 MONEL	100	500
R73MS84	RIVET 73MS 8 - 4 MONEL	100	250
R73MS86	RIVET 73MS 8 - 6 MONEL	100	500
R73MS88	RIVET 73MS 8 - 8 MONEL	100	250

## Steel Rivets

R73SS42	RIVET 73SS 4 - 2 STEEL	100	1000
R73SS43	RIVET 73SS 4 - 3 STEEL	100	1000
R73SS44	RIVET 73SS 4 - 4 STEEL	100	1000
R73SS45	RIVET 73SS 4 - 5 STEEL	100	1000
R73SS46	RIVET 73SS 4 - 6 STEEL	100	1000
R73SS48	RIVET 73SS 4 - 8 STEEL	100	1000
R73SS52	RIVET 73SS 5 - 2 STEEL	100	1000
R73SS54	RIVET 73SS 5 - 4 STEEL	100	1000
R73SS56	RIVET 73SS 5 - 6 STEEL	100	500
R73SS58	RIVET 73SS 5 - 8 STEEL	100	500
R73SS62	RIVET 73SS 6 - 2 STEEL	100	500
R73SS63	RIVET 73SS 6 - 3 STEEL	100	500
R73SS64	RIVET 73SS 6 - 4 STEEL	100	500
R73SS65	RIVET 73SS 6 - 5 STEEL	100	500
R73SS66	RIVET 73SS 6 - 6 STEEL	100	500
R73SS68	RIVET 73SS 6 - 8 STEEL	100	500
R73SS610	RIVET 73SS 6 - 10 STEEL	100	500
R73SS82	RIVET 73SS 8 - 2 STEEL	100	250
R73SS84	RIVET 73SS 8 - 4 STEEL	100	250
R73SS86	RIVET 73SS 8 - 6 STEEL	100	250

## Stainless Steel Rivets

R73STST42	RIVET 73STS 4 - 2 SS304	100	1000
R73STST43	RIVET 73STS 4 - 3 SS304	100	1000
R73STST44	RIVET 73STS 4 - 4 SS304	100	1000
R73STST46	RIVET 73STS 4 - 6 SS304	100	1000
R73STST52	RIVET 73STS 5 - 2 SS304	100	1000
R73STST54	RIVET 73STS 5 - 4 SS304	100	1000
R73STST56	RIVET 73STS 5 - 6 SS304	100	500
R73STST62	RIVET 73STS 6 - 2 SS304	100	500
R73STST64	RIVET 73STS 6 - 4 SS304	100	500
R73STST66	RIVET 73STS 6 - 6 SS304	100	500

## Aluminium Rivets

R73AS42J	RIVET 73AS 4 - 2	EACH	100
R73AS43J	RIVET 73AS 4 - 3	EACH	100
R73AS44J	RIVET 73AS 4 - 4	EACH	100
R73AS45J	RIVET 73AS 4 - 5	EACH	100
R73AS46J	RIVET 73AS 4 - 6	EACH	100
R73AS48J	RIVET 73AS 4 - 8	EACH	100
R73AS410J	RIVET 73AS 4 - 10	EACH	100
R73AS52J	RIVET 73AS 5 - 2	EACH	100
R73AS53J	RIVET 73AS 5 - 3	EACH	100
R73AS54J	RIVET 73AS 5 - 4	EACH	100
R73AS55J	RIVET 73AS 5 - 5	EACH	100
R73AS56J	RIVET 73AS 5 - 6	EACH	100
R73AS58J	RIVET 73AS 5 - 8	EACH	100
R73AS510J	RIVET 73AS 5 - 10	EACH	50
R73AS62J	RIVET 73AS 6 - 2	EACH	50
R73AS63J	RIVET 73AS 6 - 3	EACH	50
R73AS64J	RIVET 73AS 6 - 4	EACH	50
R73AS65J	RIVET 73AS 6 - 5	EACH	50
R73AS66J	RIVET 73AS 6 - 6	EACH	50
R73AS68J	RIVET 73AS 6 - 8	EACH	50
R73AS610J	RIVET 73AS 6 - 10	EACH	50
R73AS612J	RIVET 73AS 6 - 12	EACH	50
R73AS614J	RIVET 73AS 6 - 14	EACH	50
R73AS616J	RIVET 73AS 6 - 16	EACH	50
R73ASL64J	RIVET 73ASL 6 - 4 LGE FLANGE	EACH	50
R73ASL66J	RIVET 73ASL 6 - 6 LGE FLANGE	EACH	50
R73ASL68J	RIVET 73ASL 6 - 8 LGE FLANGE	EACH	50
R73ASL610J	RIVET 73ASL 6 - 10 LGE FLANGE	EACH	25
R73ASL612J	RIVET 73ASL 6 - 12 LGE FLANGE	EACH	25
R73ASL614J	RIVET 73ASL 6 - 14 LGE FLANGE	EACH	25
R73ASL616J	RIVET 73ASL 6 - 16 LGE FLANGE	EACH	25
R73STST42J	RIVET 73STST 4 - 2 SS304	EACH	100
R73STST43J	RIVET 73STST 4 - 3 SS304	EACH	100
R73STST44J	RIVET 73STST 4 - 4 SS304	EACH	100
R73STST46J	RIVET 73STST 4 - 6 SS304	EACH	100
R73STST48J	RIVET 73STST 4 - 8 SS304	EACH	100
R73STST54J	RIVET 73STST 5 - 4 SS304	EACH	100
R73STST56J	RIVET 73STST 5 - 6 SS304	EACH	100
R73STST64J	RIVET 73STST 6 - 4 SS304	EACH	100
R73STST66J	RIVET 73STST 6 - 6 SS304	EACH	100
R73MS43J	RIVETS 73MS 4-3 MONEL	EACH	100
R73MS44J	RIVETS 73MS 4-4 MONEL	EACH	100

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# SECTION 9



# ASSORTMENT KITS





## ASSORTMENT KITS



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
KBNW88ZM06	KIT BOLT/NUT/WASHER 8.8 ZP M6		EACH	
KBNW88ZM08	KIT BOLT/NUT/WASHER 8.8 ZP M8		EACH	
KBNW88ZM10	KIT BOLT/NUT/WASHER 8.8 ZP M10		EACH	
KBNW88ZM12	KIT BOLT/NUT/WASHER 8.8 ZP M12		EACH	
KBNW88ZM14	KIT BOLT/NUT/WASHER 8.8 ZP M14		EACH	
KBNW88ZM16	KIT BOLT/NUT/WASHER 8.8 ZP M16		EACH	
KBMZ	KIT BOLT/NUT METRIC 8.8 ZP		EACH	
KBCZ	KIT BOLT/NUT UNC GR5/GR8 ZP		EACH	
KBFZ	KIT BOLT/NUT UNF GR5/GR8 ZP		EACH	
KBMZXL	KIT BOLT/NUT METRIC XL 8.8 ZP		EACH	
KBCZXL	KIT BOLT/NUT UNC XL GR5/GR8 ZP		EACH	
KBFZXL	KIT BOLT/NUT UNF XL GR5/GR8 ZP		EACH	
KWZ	KIT WASHER ZP METRIC		EACH	
KWFHZ	KIT WASHER HD & FENDER ZP		EACH	
KWHZC	KIT HARDENED WASHER		EACH	
KNNZ	KIT NYLOC NUT ZP METRIC/UNC		EACH	
KNNMFZ	KIT NYLOC NUT ZP METRIC/UNF		EACH	
KRDZ	KIT RIVET & DRILL		EACH	
KRLFDZ	KIT LARGE FLANGE RIVET & DRILL		EACH	
KSCS	KIT SOCKET HEAD CAP SCREW		EACH	
KGS	KIT SOCKET HEAD GRUB SCREW		EACH	
KGBNZ	KIT GUTTER BOLT & NUT Z/P		EACH	
KSSFZC	KIT SUREFIX SCREW SQUARE DRIVE Z/C		EACH	
KSCSS	KIT SUREFAST SCREW SQUARE DRIVE S/S		EACH	
KSTPZ	KIT SELF TAPPING SCREW Z/P XL		EACH	
KCT	KIT CABLE TIE		EACH	
KBON	KIT BONDLOC MAINTENANCE		EACH	
KITSTAND5	MERCHANDISER STAND 5 TIER		EACH	

# Assortment Kit Re-Order Form

DESCRIPTION	CODE	ORDER QTY
M6 Z/P Bolt/Nut/Washer Assortment Kit	#KBNW88ZM06	
M8 Z/P Bolt/Nut/Washer Assortment Kit	#KBNW88ZM08	
M10 Z/P Bolt/Nut/Washer Assortment Kit	#KBNW88ZM10	
M12 Z/P Bolt/Nut/Washer Assortment Kit	#KBNW88ZM12	
M14 Z/P Bolt/Nut/Washer Assortment Kit	#KBNW88ZM14	
M16 Z/P Bolt/Nut/Washer Assortment Kit	#KBNW88ZM16	
Metric Bolting Assortment Kit	#KBMZ	
Metric Bolting XL Assortment Kit	#KBMZXL	
UNC Bolting XL Assortment Kit	#KBCZXL	
UNF Bolting XL Assortment Kit	#KBFZXL	
Metric/UNC Z/P Nyloc Nut Assortment Kit	#KNNZ	
Metric/UNF Z/P Nyloc Nut Assortment Kit	#KNNMFZ	
Metric Z/P Washer Assortment Kit	#KWZ	
Blind Rivet Assortment Kit	#KRDZ	
Blind Rivet Large Flange Assortment Kit	#KRLFDZ	
Fender & H/D Washer Assortment Kit	#KWFHZ	
Surefix Square Dive Z/C Assortment Kit	#KSSFZC	
Hardened Washer Z/C Assortment Kit	#KWHZC	
Cable Tie Assortment Kit	#KCT	
Gutter B&N Z/P Assortment Kit	#KGBNZ	
Socket Head Cap Screw Assortment Kit	#KSCS	

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**SECTION 10**



**SCREWS**







## SCREWS



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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### Gutter Bolt & Nut Z/P (JAR)

SCGBNM0512J	GUTTER BOLT & NUT ZP M5 x 12		JAR	100
SCGBNM0516J	GUTTER BOLT & NUT ZP M5 x 16		JAR	100
SCGBNM0520J	GUTTER BOLT & NUT ZP M5 x 20		JAR	100
SCGBNM0525J	GUTTER BOLT & NUT ZP M5 x 25		JAR	100
SCGBNM0530J	GUTTER BOLT & NUT ZP M5 x 30		JAR	100
SCGBNM0540J	GUTTER BOLT & NUT ZP M5 x 40		JAR	100
SCGBNM0550J	GUTTER BOLT & NUT ZP M5 x 50		JAR	100
SCGBNM0612J	GUTTER BOLT & NUT ZP M6 x 12		JAR	100
SCGBNM0616J	GUTTER BOLT & NUT ZP M6 x 16		JAR	100
SCGBNM0620J	GUTTER BOLT & NUT ZP M6 x 20		JAR	100
SCGBNM0625J	GUTTER BOLT & NUT ZP M6 x 25		JAR	100
SCGBNM0630J	GUTTER BOLT & NUT ZP M6 x 30		JAR	100
SCGBNM0635J	GUTTER BOLT & NUT ZP M6 x 35		JAR	100
SCGBNM0640J	GUTTER BOLT & NUT ZP M6 x 40		JAR	50
SCGBNM0650J	GUTTER BOLT & NUT ZP M6 x 50		JAR	50
SCGBNM0660J	GUTTER BOLT & NUT ZP M6 x 60		JAR	50
SCGBNM0680J	GUTTER BOLT & NUT ZP M6 x 80		JAR	25

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# SECTION 11



## HIGH TENSILE BOLTS AND NUTS CLASS 8.8 & 10.9





# HEX HEAD BOLT & NUT CLASS

## 8.8 AND 10.9 - AS1110-2000 / AS1112-2000



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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### Hex HD Bolt Only 8.8 ZP (BULK)

BO88ZM0635	Bolt ONLY 8.8 ZP M6 x 35	8.8	100	1900
BO88ZM0640	Bolt ONLY 8.8 ZP M6 x 40	8.8	100	1600
BO88ZM0650	Bolt ONLY 8.8 ZP M6 x 50	8.8	100	1200
BO88ZM0660	Bolt ONLY 8.8 ZP M6 x 60	8.8	100	1000
BO88ZM0665	Bolt ONLY 8.8 ZP M6 x 65	8.8	100	1000
BO88ZM0675	Bolt ONLY 8.8 ZP M6 x 75	8.8	100	900
BO88ZM0690	Bolt ONLY 8.8 ZP M6 x 90	8.8	100	750
BO88ZM06100	Bolt ONLY 8.8 ZP M6 x 100	8.8	100	700

### Hex HD Bolt & Nut 8.8 ZP (PKT)

BN88ZM0616	Bolt & Nut 8.8 ZP M6 x 16	8.8	100	200
BN88ZM0620	Bolt & Nut 8.8 ZP M6 x 20	8.8	100	200
BN88ZM0625	Bolt & Nut 8.8 ZP M6 x 25	8.8	100	200
BN88ZM0630	Bolt & Nut 8.8 ZP M6 x 30	8.8	100	200
BN88ZM0635	Bolt & Nut 8.8 ZP M6 x 35	8.8	100	200
BN88ZM0640	Bolt & Nut 8.8 ZP M6 x 40	8.8	100	200
BN88ZM0650	Bolt & Nut 8.8 ZP M6 x 50	8.8	100	200
BN88ZM0660	Bolt & Nut 8.8 ZP M6 x 60	8.8	100	150
BN88ZM0665	Bolt & Nut 8.8 ZP M6 x 65	8.8	100	150
BN88ZM0675	Bolt & Nut 8.8 ZP M6 x 75	8.8	100	150
BN88ZM0690	Bolt & Nut 8.8 ZP M6 x 90	8.8	100	100
BN88ZM06100	Bolt & Nut 8.8 ZP M6 x 100	8.8	100	100

### Hex HD Bolt Only 8.8 ZP (BULK)

BO88ZM0835	Bolt ONLY 8.8 ZP M8 x 35	8.8	100	1100
BO88ZM0840	Bolt ONLY 8.8 ZP M8 x 40	8.8	100	1000
BO88ZM0845	Bolt ONLY 8.8 ZP M8 x 45	8.8	100	850
BO88ZM0850	Bolt ONLY 8.8 ZP M8 x 50	8.8	100	800
BO88ZM0860	Bolt ONLY 8.8 ZP M8 x 60	8.8	100	685
BO88ZM0865	Bolt ONLY 8.8 ZP M8 x 65	8.8	100	620
BO88ZM0870	Bolt ONLY 8.8 ZP M8 x 70	8.8	100	580
BO88ZM0875	Bolt ONLY 8.8 ZP M8 x 75	8.8	100	550
BO88ZM0880	Bolt ONLY 8.8 ZP M8 x 80	8.8	100	530
BO88ZM0890	Bolt ONLY 8.8 ZP M8 x 90	8.8	100	460
BO88ZM08100	Bolt ONLY 8.8 ZP M8 x 100	8.8	100	450
BO88ZM08110	Bolt ONLY 8.8 ZP M8 x 110	8.8	100	400
BO88ZM08120	Bolt ONLY 8.8 ZP M8 x 120	8.8	100	360
BO88ZM08130	Bolt ONLY 8.8 ZP M8 x 130	8.8	100	350
BO88ZM08140	Bolt ONLY 8.8 ZP M8 x 140	8.8	100	330

## Hex HD Bolt & Nut 8.8 ZP (PKT)

BN88ZM0816	Bolt & Nut 8.8 ZP M8 x 16	8.8	100	200
BN88ZM0820	Bolt & Nut 8.8 ZP M8 x 20	8.8	100	200
BN88ZM0825	Bolt & Nut 8.8 ZP M8 x 25	8.8	100	200
BN88ZM0830	Bolt & Nut 8.8 ZP M8 x 30	8.8	100	200
BN88ZM0835	Bolt & Nut 8.8 ZP M8 x 35	8.8	100	200
BN88ZM0840	Bolt & Nut 8.8 ZP M8 x 40	8.8	100	200
BN88ZM0845	Bolt & Nut 8.8 ZP M8 x 45	8.8	100	150
BN88ZM0850	Bolt & Nut 8.8 ZP M8 x 50	8.8	100	150
BN88ZM0860	Bolt & Nut 8.8 ZP M8 x 60	8.8	100	150
BN88ZM0865	Bolt & Nut 8.8 ZP M8 x 65	8.8	100	100
BN88ZM0870	Bolt & Nut 8.8 ZP M8 x 70	8.8	100	100
BN88ZM0875	Bolt & Nut 8.8 ZP M8 x 75	8.8	100	100
BN88ZM0880	Bolt & Nut 8.8 ZP M8 x 80	8.8	100	75
BN88ZM0890	Bolt & Nut 8.8 ZP M8 x 90	8.8	100	75
BN88ZM08100	Bolt & Nut 8.8 ZP M8 x 100	8.8	100	50
BN88ZM08110	Bolt & Nut 8.8 ZP M8 x 110	8.8	100	50
BN88ZM08120	Bolt & Nut 8.8 ZP M8 x 120	8.8	100	50
BN88ZM08130	Bolt & Nut 8.8 ZP M8 x 130	8.8	100	50
BN88ZM08140	Bolt & Nut 8.8 ZP M8 x 140	8.8	100	50

## Hex HD Bolt Only 8.8 ZP (BULK)

BO88ZM1045	Bolt ONLY 8.8 ZP M10 x 45	8.8	100	510
BO88ZM1050	Bolt ONLY 8.8 ZP M10 x 50	8.8	100	490
BO88ZM1055	Bolt ONLY 8.8 ZP M10 x 55	8.8	100	440
BO88ZM1060	Bolt ONLY 8.8 ZP M10 x 60	8.8	100	410
BO88ZM1065	Bolt ONLY 8.8 ZP M10 x 65	8.8	100	370
BO88ZM1070	Bolt ONLY 8.8 ZP M10 x 70	8.8	100	350
BO88ZM1075	Bolt ONLY 8.8 ZP M10 x 75	8.8	100	330
BO88ZM1080	Bolt ONLY 8.8 ZP M10 x 80	8.8	100	310
BO88ZM1090	Bolt ONLY 8.8 ZP M10 x 90	8.8	100	280
BO88ZM10100	Bolt ONLY 8.8 ZP M10 x 100	8.8	100	260
BO88ZM10110	Bolt ONLY 8.8 ZP M10 x 110	8.8	100	240
BO88ZM10120	Bolt ONLY 8.8 ZP M10 x 120	8.8	100	220
BO88ZM10130	Bolt ONLY 8.8 ZP M10 x 130	8.8	100	210
BO88ZM10140	Bolt ONLY 8.8 ZP M10 x 140	8.8	100	200
BO88ZM10150	Bolt ONLY 8.8 ZP M10 x 150	8.8	100	190
BO88ZM10160	Bolt ONLY 8.8 ZP M10 x 160	8.8	100	180
BO88ZM10170	Bolt ONLY 8.8 ZP M10 x 170	8.8	100	170

## Hex HD Bolt & Nut 8.8 ZP (PKT)

BN88ZM1025	Bolt & Nut 8.8 ZP M10 x 25	8.8	100	150
BN88ZM1030	Bolt & Nut 8.8 ZP M10 x 30	8.8	100	150
BN88ZM1035	Bolt & Nut 8.8 ZP M10 x 35	8.8	100	100
BN88ZM1040	Bolt & Nut 8.8 ZP M10 x 40	8.8	100	75
BN88ZM1045	Bolt & Nut 8.8 ZP M10 x 45	8.8	100	75
BN88ZM1050	Bolt & Nut 8.8 ZP M10 x 50	8.8	100	75
BN88ZM1055	Bolt & Nut 8.8 ZP M10 x 55	8.8	100	75
BN88ZM1060	Bolt & Nut 8.8 ZP M10 x 60	8.8	100	75
BN88ZM1065	Bolt & Nut 8.8 ZP M10 x 65	8.8	100	75
BN88ZM1070	Bolt & Nut 8.8 ZP M10 x 70	8.8	100	50
BN88ZM1075	Bolt & Nut 8.8 ZP M10 x 75	8.8	100	50
BN88ZM1080	Bolt & Nut 8.8 ZP M10 x 80	8.8	100	50
BN88ZM1090	Bolt & Nut 8.8 ZP M10 x 90	8.8	100	50
BN88ZM10100	Bolt & Nut 8.8 ZP M10 x 100	8.8	100	50
BN88ZM10110	Bolt & Nut 8.8 ZP M10 x 110	8.8	100	50
BN88ZM10120	Bolt & Nut 8.8 ZP M10 x 120	8.8	100	50
BN88ZM10130	Bolt & Nut 8.8 ZP M10 x 130	8.8	100	50
BN88ZM10140	Bolt & Nut 8.8 ZP M10 x 140	8.8	100	50
BN88ZM10150	Bolt & Nut 8.8 ZP M10 x 150	8.8	100	50
BN88ZM10160	Bolt & Nut 8.8 ZP M10 x 160	8.8	100	50
BN88ZM10170	Bolt & Nut 8.8 ZP M10 x 170	8.8	100	50
BN88ZM10180	Bolt & Nut 8.8 ZP M10 x 180	8.8	100	50
BN88ZM10200	Bolt & Nut 8.8 ZP M10 x 200	8.8	100	50



## Hex HD Bolt Only 8.8 ZP (BULK)

BO88ZM1245	Bolt ONLY 8.8 ZP M12 x 45	8.8	100	370
BO88ZM1250	Bolt ONLY 8.8 ZP M12 x 50	8.8	100	340
BO88ZM1255	Bolt ONLY 8.8 ZP M12 x 55	8.8	100	310
BO88ZM1260	Bolt ONLY 8.8 ZP M12 x 60	8.8	100	290
BO88ZM1265	Bolt ONLY 8.8 ZP M12 x 65	8.8	100	270
BO88ZM1270	Bolt ONLY 8.8 ZP M12 x 70	8.8	100	250
BO88ZM1275	Bolt ONLY 8.8 ZP M12 x 75	8.8	100	240
BO88ZM1280	Bolt ONLY 8.8 ZP M12 x 80	8.8	100	220
BO88ZM1290	Bolt ONLY 8.8 ZP M12 x 90	8.8	100	200
BO88ZM12100	Bolt ONLY 8.8 ZP M12 x 100	8.8	100	180
BO88ZM12110	Bolt ONLY 8.8 ZP M12 x 110	8.8	100	170
BO88ZM12120	Bolt ONLY 8.8 ZP M12 x 120	8.8	100	165
BO88ZM12130	Bolt ONLY 8.8 ZP M12 x 130	8.8	100	150
BO88ZM12140	Bolt ONLY 8.8 ZP M12 x 140	8.8	100	145
BO88ZM12150	Bolt ONLY 8.8 ZP M12 x 150	8.8	100	135
BO88ZM12160	Bolt ONLY 8.8 ZP M12 x 160	8.8	100	125
BO88ZM12170	Bolt ONLY 8.8 ZP M12 x 170	8.8	100	120
BO88ZM12180	Bolt ONLY 8.8 ZP M12 x 180	8.8	100	115
BO88ZM12200	Bolt ONLY 8.8 ZP M12 x 200	8.8	100	105

## Hex HD Bolt & Nut 8.8 ZP (PKT)

BN88ZM1225	Bolt & Nut 8.8 ZP M12 x 25	8.8	100	75
BN88ZM1230	Bolt & Nut 8.8 ZP M12 x 30	8.8	100	75
BN88ZM1235	Bolt & Nut 8.8 ZP M12 x 35	8.8	100	75
BN88ZM1240	Bolt & Nut 8.8 ZP M12 x 40	8.8	100	75
BN88ZM1245	Bolt & Nut 8.8 ZP M12 x 45	8.8	100	75
BN88ZM1250	Bolt & Nut 8.8 ZP M12 x 50	8.8	100	50
BN88ZM1255	Bolt & Nut 8.8 ZP M12 x 55	8.8	100	50
BN88ZM1260	Bolt & Nut 8.8 ZP M12 x 60	8.8	100	50
BN88ZM1265	Bolt & Nut 8.8 ZP M12 x 65	8.8	100	50
BN88ZM1270	Bolt & Nut 8.8 ZP M12 x 70	8.8	100	50
BN88ZM1275	Bolt & Nut 8.8 ZP M12 x 75	8.8	100	25
BN88ZM1280	Bolt & Nut 8.8 ZP M12 x 80	8.8	100	25
BN88ZM1290	Bolt & Nut 8.8 ZP M12 x 90	8.8	100	25
BN88ZM12100	Bolt & Nut 8.8 ZP M12 x 100	8.8	100	25
BN88ZM12110	Bolt & Nut 8.8 ZP M12 x 110	8.8	100	25
BN88ZM12120	Bolt & Nut 8.8 ZP M12 x 120	8.8	100	25
BN88ZM12130	Bolt & Nut 8.8 ZP M12 x 130	8.8	100	25
BN88ZM12140	Bolt & Nut 8.8 ZP M12 x 140	8.8	100	25
BN88ZM12150	Bolt & Nut 8.8 ZP M12 x 150	8.8	100	25
BN88ZM12160	Bolt & Nut 8.8 ZP M12 x 160	8.8	100	25
BN88ZM12170	Bolt & Nut 8.8 ZP M12 x 170	8.8	100	25
BN88ZM12180	Bolt & Nut 8.8 ZP M12 x 180	8.8	100	25
BN88ZM12200	Bolt & Nut 8.8 ZP M12 x 200	8.8	100	25
BN88ZM12220	Bolt & Nut 8.8 ZP M12 x 220	8.8	100	25

## Hex HD Bolt Only 8.8 ZP (BULK)

BO88ZM1430	Bolt ONLY 8.8 ZP M14 x 30	8.8	100	25
BO88ZM1435	Bolt ONLY 8.8 ZP M14 x 35	8.8	100	25
BO88ZM1440	Bolt ONLY 8.8 ZP M14 x 40	8.8	100	25
BO88ZM1445	Bolt ONLY 8.8 ZP M14 x 45	8.8	100	25
BO88ZM1450	Bolt ONLY 8.8 ZP M14 x 50	8.8	100	25
BO88ZM1455	Bolt ONLY 8.8 ZP M14 x 55	8.8	100	25
BO88ZM1460	Bolt ONLY 8.8 ZP M14 x 60	8.8	100	25
BO88ZM1465	Bolt ONLY 8.8 ZP M14 x 65	8.8	100	25
BO88ZM1470	Bolt ONLY 8.8 ZP M14 x 70	8.8	100	25
BO88ZM1475	Bolt ONLY 8.8 ZP M14 x 75	8.8	100	25
BO88ZM1480	Bolt ONLY 8.8 ZP M14 x 80	8.8	100	25
BO88ZM1490	Bolt ONLY 8.8 ZP M14 x 90	8.8	100	25
BO88ZM14100	Bolt ONLY 8.8 ZP M14 x 100	8.8	100	25
BO88ZM14110	Bolt ONLY 8.8 ZP M14 x 110	8.8	100	25
BO88ZM14120	Bolt ONLY 8.8 ZP M14 x 120	8.8	100	25
BO88ZM14130	Bolt ONLY 8.8 ZP M14 x 130	8.8	100	25
BO88ZM14150	Bolt ONLY 8.8 ZP M14 x 150	8.8	100	25
BO88ZM14160	Bolt ONLY 8.8 ZP M14 x 160	8.8	100	25
BO88ZM14180	Bolt ONLY 8.8 ZP M14 x 180	8.8	100	25



BO88ZM14200	Bolt ONLY 8.8 ZP M14 x 200	8.8	100	25
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## Hex HD Bolt Only 8.8 ZP (BULK)

BO88ZM1640	Bolt ONLY 8.8 ZP M16 x 40	8.8	100	220
BO88ZM1645	Bolt ONLY 8.8 ZP M16 x 45	8.8	100	200
BO88ZM1650	Bolt ONLY 8.8 ZP M16 x 50	8.8	100	190
BO88ZM1655	Bolt ONLY 8.8 ZP M16 x 55	8.8	100	175
BO88ZM1660	Bolt ONLY 8.8 ZP M16 x 60	8.8	100	165
BO88ZM1665	Bolt ONLY 8.8 ZP M16 x 65	8.8	100	150
BO88ZM1670	Bolt ONLY 8.8 ZP M16 x 70	8.8	100	140
BO88ZM1675	Bolt ONLY 8.8 ZP M16 x 75	8.8	100	130
BO88ZM1680	Bolt ONLY 8.8 ZP M16 x 80	8.8	100	120
BO88ZM1690	Bolt ONLY 8.8 ZP M16 x 90	8.8	100	110
BO88ZM16100	Bolt ONLY 8.8 ZP M16 x 100	8.8	100	105
BO88ZM16110	Bolt ONLY 8.8 ZP M16 x 110	8.8	100	90
BO88ZM16120	Bolt ONLY 8.8 ZP M16 x 120	8.8	100	90
BO88ZM16130	Bolt ONLY 8.8 ZP M16 x 130	8.8	100	85
BOZ88M16140	Bolt ONLY 8.8 ZP M16 x 140	8.8	100	80
BO88ZM16150	Bolt ONLY 8.8 ZP M16 x 150	8.8	100	75
BO88ZM16160	Bolt ONLY 8.8 ZP M16 x 160	8.8	100	70
BO88ZM16170	Bolt ONLY 8.8 ZP M16 x 170	8.8	100	65
BO88ZM16180	Bolt ONLY 8.8 ZP M16 x 180	8.8	100	60
BO88ZM16200	Bolt ONLY 8.8 ZP M16 x 200	8.8	100	55
BO88ZM16220	Bolt ONLY 8.8 ZP M16 x 220	8.8	100	50

## Hex HD Bolt & Nut 8.8 ZP (PKT)

BN88ZM1635	Bolt & Nut 8.8 ZP M16 x 35	8.8	100	25
BN88ZM1640	Bolt & Nut 8.8 ZP M16 x 40	8.8	100	25
BN88ZM1645	Bolt & Nut 8.8 ZP M16 x 45	8.8	100	25
BN88ZM1650	Bolt & Nut 8.8 ZP M16 x 50	8.8	100	25
BN88ZM1655	Bolt & Nut 8.8 ZP M16 x 55	8.8	100	25
BN88ZM1660	Bolt & Nut 8.8 ZP M16 x 60	8.8	100	25
BN88ZM1665	Bolt & Nut 8.8 ZP M16 x 65	8.8	100	25
BN88ZM1670	Bolt & Nut 8.8 ZP M16 x 70	8.8	100	25
BN88ZM1675	Bolt & Nut 8.8 ZP M16 x 75	8.8	100	25
BN88ZM1680	Bolt & Nut 8.8 ZP M16 x 80	8.8	100	25
BN88ZM1690	Bolt & Nut 8.8 ZP M16 x 90	8.8	100	25
BN88ZM16100	Bolt & Nut 8.8 ZP M16 x 100	8.8	100	25
BN88ZM16110	Bolt & Nut 8.8 ZP M16 x 110	8.8	100	15
BN88ZM16120	Bolt & Nut 8.8 ZP M16 x 120	8.8	100	15
BN88ZM16130	Bolt & Nut 8.8 ZP M16 x 130	8.8	100	15
BN88ZM16140	Bolt & Nut 8.8 ZP M16 x 140	8.8	100	15
BN88ZM16150	Bolt & Nut 8.8 ZP M16 x 150	8.8	100	15
BN88ZM16160	Bolt & Nut 8.8 ZP M16 x 160	8.8	100	15
BN88ZM16170	Bolt & Nut 8.8 ZP M16 x 170	8.8	100	10
BN88ZM16180	Bolt & Nut 8.8 ZP M16 x 180	8.8	100	10
BN88ZM16200	Bolt & Nut 8.8 ZP M16 x 200	8.8	100	10
BN88ZM16220	Bolt & Nut 8.8 ZP M16 x 220	8.8	100	10

## Hex HD Bolt Only 8.8 ZP (BULK)

BO88ZM2040	Bolt ONLY 8.8 ZP M20 x 40	8.8	100	130
BO88ZM2045	Bolt ONLY 8.8 ZP M20 x 45	8.8	100	120
BO88ZM2050	Bolt ONLY 8.8 ZP M20 x 50	8.8	100	120
BO88ZM2060	Bolt ONLY 8.8 ZP M20 x 60	8.8	100	100
BO88ZM2065	Bolt ONLY 8.8 ZP M20 x 65	8.8	100	90
BOZ88M2070	Bolt ONLY 8.8 ZP M20 x 70	8.8	100	85
BO88ZM2075	Bolt ONLY 8.8 ZP M20 x 75	8.8	100	85
BO88ZM2080	Bolt ONLY 8.8 ZP M20 x 80	8.8	100	70
BO88ZM2090	Bolt ONLY 8.8 ZP M20 x 90	8.8	100	65
BO88ZM20100	Bolt ONLY 8.8 ZP M20 x 100	8.8	100	60
BO88ZM20110	Bolt ONLY 8.8 ZP M20 x 110	8.8	100	60
BO88ZM20120	Bolt ONLY 8.8 ZP M20 x 120	8.8	100	55
BO88ZM20130	Bolt ONLY 8.8 ZP M20 x 130	8.8	100	50
BO88ZM20140	Bolt ONLY 8.8 ZP M20 x 140	8.8	100	50
BO88ZM20150	Bolt ONLY 8.8 ZP M20 x 150	8.8	100	45
BO88ZM20160	Bolt ONLY 8.8 ZP M20 x 160	8.8	100	40
BO88ZM20170	Bolt ONLY 8.8 ZP M20 x 170	8.8	100	40

BO88ZM20180	Bolt ONLY 8.8 ZP M20 x 180	8.8	100	38
BO88ZM20190	Bolt ONLY 8.8 ZP M20 x 190	8.8	100	35
BO88ZM20200	Bolt ONLY 8.8 ZP M20 x 200	8.8	100	35

## Hex HD Bolt & Nut 8.8 ZP (PKT)

BN88ZM2040	Bolt & Nut 8.8 ZP M20 x 40	8.8	100	25
BN88ZM2045	Bolt & Nut 8.8 ZP M20 x 45	8.8	100	25
BN88ZM2050	Bolt & Nut 8.8 ZP M20 x 50	8.8	100	25
BN88ZM2060	Bolt & Nut 8.8 ZP M20 x 60	8.8	100	25
BN88ZM2065	Bolt & Nut 8.8 ZP M20 x 65	8.8	100	20
BNZ88M2070	Bolt & Nut 8.8 ZP M20 x 70	8.8	100	20
BN88ZM2075	Bolt & Nut 8.8 ZP M20 x 75	8.8	100	20
BN88ZM2080	Bolt & Nut 8.8 ZP M20 x 80	8.8	100	20
BN88ZM2090	Bolt & Nut 8.8 ZP M20 x 90	8.8	100	20
BN88ZM20100	Bolt & Nut 8.8 ZP M20 x 100	8.8	100	20
BN88ZM20110	Bolt & Nut 8.8 ZP M20 x 110	8.8	100	15
BN88ZM20120	Bolt & Nut 8.8 ZP M20 x 120	8.8	100	15
BN88ZM20130	Bolt & Nut 8.8 ZP M20 x 130	8.8	100	15
BN88ZM20140	Bolt & Nut 8.8 ZP M20 x 140	8.8	100	15
BN88ZM20150	Bolt & Nut 8.8 ZP M20 x 150	8.8	100	15
BN88ZM20160	Bolt & Nut 8.8 ZP M20 x 160	8.8	100	15
BN88ZM20170	Bolt & Nut 8.8 ZP M20 x 170	8.8	100	15
BN88ZM20180	Bolt & Nut 8.8 ZP M20 x 180	8.8	100	10
BN88ZM20190	Bolt & Nut 8.8 ZP M20 x 190	8.8	100	10
BN88ZM20200	Bolt & Nut 8.8 ZP M20 x 200	8.8	100	10

## Hex HD Bolt Only 8.8 ZP (BULK)

BO88ZM2450	Bolt ONLY 8.8 ZP M24 x 50	8.8	100	75
BO88ZM2460	Bolt ONLY 8.8 ZP M24 x 60	8.8	100	65
BO88ZM2465	Bolt ONLY 8.8 ZP M24 x 65	8.8	100	60
BO88ZM2470	Bolt ONLY 8.8 ZP M24 x 70	8.8	100	55
BO88ZM2475	Bolt ONLY 8.8 ZP M24 x 75	8.8	100	55
BO88ZM2480	Bolt ONLY 8.8 ZP M24 x 80	8.8	100	50
BO88ZM2490	Bolt ONLY 8.8 ZP M24 x 90	8.8	100	45
BO88ZM24100	Bolt ONLY 8.8 ZP M24 x 100	8.8	100	45
BO88ZM24110	Bolt ONLY 8.8 ZP M24 x 110	8.8	100	40
BO88ZM24120	Bolt ONLY 8.8 ZP M24 x 120	8.8	100	35
BO88ZM24130	Bolt ONLY 8.8 ZP M24 x 130	8.8	100	35
BO88ZM24140	Bolt ONLY 8.8 ZP M24 x 140	8.8	100	35
BO88ZM24150	Bolt ONLY 8.8 ZP M24 x 150	8.8	100	32
BO88ZM24160	Bolt ONLY 8.8 ZP M24 x 160	8.8	100	30
BO88ZM24170	Bolt ONLY 8.8 ZP M24 x 170	8.8	100	27
BO88ZM24180	Bolt ONLY 8.8 ZP M24 x 180	8.8	100	27
BO88ZM24200	Bolt ONLY 8.8 ZP M24 x 200	8.8	100	25

## Hex HD Bolt & Nut 8.8 ZP (PKT)

BN88ZM2450	Bolt & Nut 8.8 ZP M24 x 50	8.8	100	5
BN88ZM2460	Bolt & Nut 8.8 ZP M24 x 60	8.8	100	5
BN88ZM2465	Bolt & Nut 8.8 ZP M24 x 65	8.8	100	5
BN88ZM2470	Bolt & Nut 8.8 ZP M24 x 70	8.8	100	5
BN88ZM2475	Bolt & Nut 8.8 ZP M24 x 75	8.8	100	5
BN88ZM2480	Bolt & Nut 8.8 ZP M24 x 80	8.8	100	5
BN88ZM2490	Bolt & Nut 8.8 ZP M24 x 90	8.8	100	5
BN88ZM24100	Bolt & Nut 8.8 ZP M24 x 100	8.8	100	5
BN88ZM24110	Bolt & Nut 8.8 ZP M24 x 110	8.8	100	5
BN88ZM24120	Bolt & Nut 8.8 ZP M24 x 120	8.8	100	5
BN88ZM24130	Bolt & Nut 8.8 ZP M24 x 130	8.8	100	5
BN88ZM24140	Bolt & Nut 8.8 ZP M24 x 140	8.8	100	5
BN88ZM24150	Bolt & Nut 8.8 ZP M24 x 150	8.8	100	5
BN88ZM24160	Bolt & Nut 8.8 ZP M24 x 160	8.8	100	5
BN88ZM24170	Bolt & Nut 8.8 ZP M24 x 170	8.8	100	5
BN88ZM24180	Bolt & Nut 8.8 ZP M24 x 180	8.8	100	5
BN88ZM24200	Bolt & Nut 8.8 ZP M24 x 200	8.8	100	5

## Hex HD Bolt Only 8.8 Black (BULK)

BO88BM1675	Bolt ONLY 8.8 BLK M16 x 75	8.8	100	130
BO88BM2075	Bolt ONLY 8.8 BLK M20 x 75	8.8	100	85

## Hex HD Bolt & Nut 8.8 Black (PKT)

BN88BM1675	Bolt & Nut 8.8 BLK M16 x 75	8.8	100	25
BN88BM2075	Bolt & Nut 8.8 BLK M20 x 75	8.8	100	25
BN88BM2075	Bolt & Nut 8.8 BLK M20 x 150	8.8	100	5
BN88BM24150	Bolt & Nut 8.8 BLK M24 x 150	8.8	100	5

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# SECTION 12



## HIGH TENSILE SETSCREWS CLASS 8.8







# METRIC HEX HEAD SET SCREWS CLASS 8.8 AS 1110-2000



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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## Hex Head Set Screw CL 8.8 ZP (PKT)

BNS88ZM0612	Hex Set Screw 8.8 ZP M6 x 12	8.8	100	200
BNS88ZM0616	Hex Set Screw 8.8 ZP M6 x 16	8.8	100	200
BNS88ZM0620	Hex Set Screw 8.8 ZP M6 x 20	8.8	100	200
BNS88ZM0625	Hex Set Screw 8.8 ZP M6 x 25	8.8	100	200
BNS88ZM0630	Hex Set Screw 8.8 ZP M6 x 30	8.8	100	200
BNS88ZM0635	Hex Set Screw 8.8 ZP M6 x 35	8.8	100	200
BNS88ZM0640	Hex Set Screw 8.8 ZP M6 x 40	8.8	100	200
BNS88ZM0650	Hex Set Screw 8.8 ZP M6 x 50	8.8	100	200

## Hex Head Set Screw CL 8.8 ZP (BULK)

BOS88ZM0616	Hex Set Screw ONLY 8.8 ZP M6 x 16	8.8	100	3500
BOS88ZM0620	Hex Set Screw ONLY 8.8 ZP M6 x 20	8.8	100	3000
BOS88ZM0625	Hex Set Screw ONLY 8.8 ZP M6 x 25	8.8	100	2500
BOS88ZM0630	Hex Set Screw ONLY 8.8 ZP M6 x 30	8.8	100	2200
BOS88ZM0635	Hex Set Screw ONLY 8.8 ZP M6 x 35	8.8	100	1900
BOS88ZM0640	Hex Set Screw ONLY 8.8 ZP M6 x 40	8.8	100	1600
BOS88ZM0650	Hex Set Screw ONLY 8.8 ZP M6 x 50	8.8	100	1200

## Hex Head Set Screw CL 8.8 ZP (PKT)

BNS88ZM0816	Hex Set Screw 8.8 ZP M8 x 16	8.8	100	200
BNS88ZM0820	Hex Set Screw 8.8 ZP M8 x 20	8.8	100	200
BNS88ZM0825	Hex Set Screw 8.8 ZP M8 x 25	8.8	100	200
BNS88ZM0830	Hex Set Screw 8.8 ZP M8 x 30	8.8	100	200
BNS88ZM0835	Hex Set Screw 8.8 ZP M8 x 35	8.8	100	100
BNS88ZM0840	Hex Set Screw 8.8 ZP M8 x 40	8.8	100	100
BNS88ZM0850	Hex Set Screw 8.8 ZP M8 x 50	8.8	100	100

## Hex Head Set Screw CL 8.8 ZP (BULK)

BOS88ZM0816	Hex Set Screw ONLY 8.8 ZP M8 x 16	8.8	100	1800
BOS88ZM0820	Hex Set Screw ONLY 8.8 ZP M8 x 20	8.8	100	1600
BOS88ZM0825	Hex Set Screw ONLY 8.8 ZP M8 x 25	8.8	100	1300
BOS88ZM0830	Hex Set Screw ONLY 8.8 ZP M8 x 30	8.8	100	1200
BOS88ZM0835	Hex Set Screw ONLY 8.8 ZP M8 x 35	8.8	100	1100
BOS88ZM0840	Hex Set Screw ONLY 8.8 ZP M8 x 40	8.8	100	1000
BOS88ZM0850	Hex Set Screw ONLY 8.8 ZP M8 x 50	8.8	100	800

## Hex Head Set Screw CL 8.8 ZP (PKT)

BNS88ZM1016	Hex Set Screw 8.8 ZP M10 x 16	8.8	100	150
BNS88ZM1020	Hex Set Screw 8.8 ZP M10 x 20	8.8	100	150
BNS88ZM1025	Hex Set Screw 8.8 ZP M10 x 25	8.8	100	150
BNS88ZM1030	Hex Set Screw 8.8 ZP M10 x 30	8.8	100	150
BNS88ZM1035	Hex Set Screw 8.8 ZP M10 x 35	8.8	100	150



BNS88ZM1040	Hex Set Screw 8.8 ZP M10 x 40	8.8	100	150
BNS88ZM1040	Hex Set Screw 8.8 ZP M10 x 45	8.8	100	75
BNS88ZM1050	Hex Set Screw 8.8 ZP M10 x 50	8.8	100	75

## Hex Head Set Screw CL 8.8 ZP (BULK)

BOS88ZM1020	Hex Set Screw ONLY 8.8 ZP M10 x 20	8.8	100	900
BOS88ZM1025	Hex Set Screw ONLY 8.8 ZP M10 x 25	8.8	100	750
BOS88ZM1030	Hex Set Screw ONLY 8.8 ZP M10 x 30	8.8	100	650
BOS88ZM1035	Hex Set Screw ONLY 8.8 ZP M10 x 35	8.8	100	570
BOS88ZM1040	Hex Set Screw ONLY 8.8 ZP M10 x 40	8.8	100	540
BOS88ZM1050	Hex Set Screw ONLY 8.8 ZP M10 x 50	8.8	100	490

## Hex Head Set Screw CL 8.8 ZP (PKT)

BNS88ZM1225	Hex Set Screw 8.8 ZP M12 x 25	8.8	100	75
BNS88ZM1230	Hex Set Screw 8.8 ZP M12 x 30	8.8	100	75
BNS88ZM1235	Hex Set Screw 8.8 ZP M12 x 35	8.8	100	75
BNS88ZM1240	Hex Set Screw 8.8 ZP M12 x 40	8.8	100	75
BNS88ZM1250	Hex Set Screw 8.8 ZP M12 x 50	8.8	100	75

## Hex Head Set Screw CL 8.8 ZP (BULK)

BOS88ZM1225	Hex Set Screw ONLY 8.8 ZP M12 x 25	8.8	100	550
BOS88ZM1230	Hex Set Screw ONLY 8.8 ZP M12 x 30	8.8	100	480
BOS88ZM1235	Hex Set Screw ONLY 8.8 ZP M12 x 35	8.8	100	440
BOS88ZM1240	Hex Set Screw ONLY 8.8 ZP M12 x 40	8.8	100	420
BOS88ZM1250	Hex Set Screw ONLY 8.8 ZP M12 x 50	8.8	100	340

## Hex Head Set Screw CL 8.8 ZP (PKT)

BNS88ZM1630	Hex Set Screw 8.8 ZP M16 x 30	8.8	100	25
BNS88ZM1640	Hex Set Screw 8.8 ZP M16 x 40	8.8	100	25
BNS88ZM1650	Hex Set Screw 8.8 ZP M16 x 50	8.8	100	25
BNS88ZM1660	Hex Set Screw 8.8 ZP M16 x 60	8.8	100	25

## Hex Head Set Screw CL 8.8 ZP (BULK)

BOS88ZM1630	Hex Set Screw ONLY 8.8 ZP M16 x 30	8.8	100	270
BOS88ZM1640	Hex Set Screw ONLY 8.8 ZP M16 x 40	8.8	100	220
BOS88ZM1650	Hex Set Screw ONLY 8.8 ZP M16 x 50	8.8	100	190
BOS88ZM1660	Hex Set Screw ONLY 8.8 ZP M16 x 60	8.8	100	165

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# SECTION 13

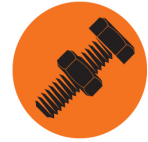


## HEX HEAD BOLT & NUT GRADE 5 & 8 UNC/UNF





# HEX HEAD BOLT & GRADE 5 & 8 UNC/UNF



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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## Hex Hd Bolt Only UNC ZP (BULK)

BO05ZC14114	BOLT ONLY UNC ZP 1/4 x 1-1/4 BULK	5	100	1900
BO05ZC14112	BOLT ONLY UNC ZP 1/4 x 1-1/2 BULK	5	100	1600
BO05ZC14134	BOLT ONLY UNC ZP 1/4 x 1-3/4 BULK	5	100	1400
BO05ZC142	BOLT ONLY UNC ZP 1/4 x 2 BULK	5	100	1200
BO05ZC14212	BOLT ONLY UNC ZP 1/4 x 2-1/2 BULK	5	100	900
BO05ZC143	BOLT ONLY UNC ZP 1/4 x 3 BULK	5	100	750
BO05ZC14312	BOLT ONLY UNC ZP 1/4 x 3-1/2 BULK	5	100	550
BO05ZC144	BOLT ONLY UNC ZP 1/4 x 4 BULK	5	100	450
BO05ZC14412	BOLT ONLY UNC ZP 1/4 x 4-1/2 BULK	5	100	450
BO05ZC145	BOLT ONLY UNC ZP 1/4 x 5 BULK	5	100	400
BO05ZC14512	BOLT ONLY UNC ZP 1/4 x 5-1/2 BULK	5	100	400
BO05ZC146	BOLT ONLY UNC ZP 1/4 x 6 BULK	5	100	350
BO05ZC516112	BOLT ONLY UNC ZP 5/16 x 1-1/2 BULK	5	100	1000
BO05ZC516134	BOLT ONLY UNC ZP 5/16 x 1-3/4 BULK	5	100	850
BO05ZC5162	BOLT ONLY UNC ZP 5/16 x 2 BULK	5	100	800
BO05ZC516212	BOLT ONLY UNC ZP 5/16 x 2-1/2 BULK	5	100	600
BO05ZC5163	BOLT ONLY UNC ZP 5/16 x 3 BULK	5	100	500
BO05ZC516312	BOLT ONLY UNC ZP 5/16 x 3-1/2 BULK	5	100	450
BO05ZC5164	BOLT ONLY UNC ZP 5/16 x 4 BULK	5	100	400
BO05ZC516412	BOLT ONLY UNC ZP 5/16 x 4-1/2 BULK	5	100	300
BO05ZC5165	BOLT ONLY UNC ZP 5/16 x 5 BULK	5	100	250
BO05ZC516512	BOLT ONLY UNC ZP 5/16 x 5-1/2 BULK	5	100	250
BO05ZC5166	BOLT ONLY UNC ZP 5/16 x 6 BULK	5	100	250
BO05ZC38112	BOLT ONLY UNC ZP 3/8 x 1-1/2 BULK	5	100	675
BO05ZC38134	BOLT ONLY UNC ZP 3/8 x 1-3/4 BULK	5	100	600
BO05ZC382	BOLT ONLY UNC ZP 3/8 x 2 BULK	5	100	550
BO05ZC38212	BOLT ONLY UNC ZP 3/8 x 2-1/2 BULK	5	100	400
BO05ZC383	BOLT ONLY UNC ZP 3/8 x 3 BULK	5	100	325
BO05ZC38312	BOLT ONLY UNC ZP 3/8 x 3-1/2 BULK	5	100	300
BO05ZC384	BOLT ONLY UNC ZP 3/8 x 4 BULK	5	100	250
BO05ZC38412	BOLT ONLY UNC ZP 3/8 x 4-1/2 BULK	5	100	225
BO05ZC385	BOLT ONLY UNC ZP 3/8 x 5 BULK	5	100	225
BO05ZC38512	BOLT ONLY UNC ZP 3/8 x 5-1/2 BULK	5	100	175
BO05ZC386	BOLT ONLY UNC ZP 3/8 x 6 BULK	5	100	175
BO05ZC716112	BOLT ONLY UNC ZP 7/16 x 1-1/2 BULK	5	100	500
BO05ZC716134	BOLT ONLY UNC ZP 7/16 x 1-3/4 BULK	5	100	450
BO05ZC7162	BOLT ONLY UNC ZP 7/16 x 2 BULK	5	100	400
BO05ZC716212	BOLT ONLY UNC ZP 7/16 x 2-1/2 BULK	5	100	300
BO05ZC7163	BOLT ONLY UNC ZP 7/16 x 3 BULK	5	100	275
BO05ZC716312	BOLT ONLY UNC ZP 7/16 x 3-1/2 BULK	5	100	225
BO05ZC7164	BOLT ONLY UNC ZP 7/16 x 4 BULK	5	100	200
BO05ZC716412	BOLT ONLY UNC ZP 7/16 x 4-1/2 BULK	5	100	175
BO05ZC7165	BOLT ONLY UNC ZP 7/16 x 5 BULK	5	100	150
BO05ZC716512	BOLT ONLY UNC ZP 7/16 x 5-1/2 BULK	5	100	150
BO05ZC7166	BOLT ONLY UNC ZP 7/16 x 6 BULK	5	100	125
BO08ZC12134	BOLT ONLY UNC ZP 1/2 x 1-3/4 BULK	8	100	275
BO08ZC122	BOLT ONLY UNC ZP 1/2 x 2 BULK	8	100	250
BO08ZC12214	BOLT ONLY UNC ZP 1/2 x 2-1/4 BULK	8	100	225



BO08ZC12212	BOLT ONLY UNC ZP 1/2 x 2-1/2 BULK	8	100	225
BO08ZC123	BOLT ONLY UNC ZP 1/2 x 3 BULK	8	100	200
BO08ZC12312	BOLT ONLY UNC ZP 1/2 x 3-1/2 BULK	8	100	150
BO08ZC124	BOLT ONLY UNC ZP 1/2 x 4 BULK	8	100	150
BO08ZC12412	BOLT ONLY UNC ZP 1/2 x 4-1/2 BULK	8	100	125
BO08ZC125	BOLT ONLY UNC ZP 1/2 x 5 BULK	8	100	125
BO08ZC12512	BOLT ONLY UNC ZP 1/2 x 5-1/2 BULK	8	100	100
BO08ZC126	BOLT ONLY UNC ZP 1/2 x 6 BULK	8	100	100
BO08ZC9162	BOLT ONLY UNC ZP 9/16 x 2 BULK	8	100	225
BO08ZC916212	BOLT ONLY UNC ZP 9/16 x 2-1/2 BULK	8	100	175
BO08ZC9163	BOLT ONLY UNC ZP 9/16 x 3 BULK	8	100	150
BO08ZC916312	BOLT ONLY UNC ZP 9/16 x 3-1/2 BULK	8	100	125
BO08ZC9164	BOLT ONLY UNC ZP 9/16 x 4 BULK	8	100	100
BO08ZC582	BOLT ONLY UNC ZP 5/8 x 2 BULK	8	100	175
BO08ZC58214	BOLT ONLY UNC ZP 5/8 x 2-1/4 BULK	8	100	150
BO08ZC58212	BOLT ONLY UNC ZP 5/8 x 2-1/2 BULK	8	100	125
BO08ZC583	BOLT ONLY UNC ZP 5/8 x 3 BULK	8	100	100
BO08ZC58312	BOLT ONLY UNC ZP 5/8 x 3-1/2 BULK	8	100	100
BO08ZC584	BOLT ONLY UNC ZP 5/8 x 4 BULK	8	100	90
BO08ZC58412	BOLT ONLY UNC ZP 5/8 x 4-1/2 BULK	8	100	80
BO08ZC585	BOLT ONLY UNC ZP 5/8 x 5 BULK	8	100	75
BO08ZC58512	BOLT ONLY UNC ZP 5/8 x 5-1/2 BULK	8	100	70
BO08ZC586	BOLT ONLY UNC ZP 5/8 x 6 BULK	8	100	65
BO08ZC58612	BOLT ONLY UNC ZP 5/8 x 6-1/2 BULK	8	100	60
BO08ZC587	BOLT ONLY UNC ZP 5/8 x 7 BULK	8	100	55
BO08ZC58	BOLT ONLY UNC ZP 5/8 x 8 BULK	8	100	50
BO08ZC34212	BOLT ONLY UNC ZP 3/4 x 2-1/2 BULK	8	100	90
BO08ZC343	BOLT ONLY UNC ZP 3/4 x 3 BULK	8	100	80
BO08ZC34312	BOLT ONLY UNC ZP 3/4 x 3-1/2 BULK	8	100	70
BO08ZC344	BOLT ONLY UNC ZP 3/4 x 4 BULK	8	100	60
BO08ZC34412	BOLT ONLY UNC ZP 3/4 x 4-1/2 BULK	8	100	55
BO08ZC345	BOLT ONLY UNC ZP 3/4 x 5 BULK	8	100	45
BO08ZC34512	BOLT ONLY UNC ZP 3/4 x 5-1/2 BULK	8	100	45
BO08ZC346	BOLT ONLY UNC ZP 3/4 x 6 BULK	8	100	40
BO08ZC34612	BOLT ONLY UNC ZP 3/4 x 6-1/2 BULK	8	100	40
BO08ZC347	BOLT ONLY UNC ZP 3/4 x 7 BULK	8	100	35
BO08ZC348	BOLT ONLY UNC ZP 3/4 x 8 BULK	8	100	35
BO08ZC783	BOLT ONLY UNC ZP 7/8 x 3 BULK	8	100	55
BO08ZC78312	BOLT ONLY UNC ZP 7/8 x 3-1/2 BULK	8	100	50
BO08ZC784	BOLT ONLY UNC ZP 7/8 x 4 BULK	8	100	45
BO08ZC78412	BOLT ONLY UNC ZP 7/8 x 4-1/2 BULK	8	100	40
BO08ZC785	BOLT ONLY UNC ZP 7/8 x 5 BULK	8	100	35
BO08ZC78512	BOLT ONLY UNC ZP 7/8 x 5-1/2 BULK	8	100	35
BO08ZC786	BOLT ONLY UNC ZP 7/8 x 6 BULK	8	100	30
BO08ZC78612	BOLT ONLY UNC ZP 7/8 x 6-1/2 BULK	8	100	30
BO08ZC787	BOLT ONLY UNC ZP 7/8 x 7 BULK	8	100	25
BO08ZC788	BOLT ONLY UNC ZP 7/8 x 8 BULK	8	100	25
BO08ZC13	BOLT ONLY UNC ZP 1" x 3 BULK	8	100	40
BO08ZC1312	BOLT ONLY UNC ZP 1" x 3-1/2 BULK	8	100	35
BO08ZC14	BOLT ONLY UNC ZP 1" x 4 BULK	8	100	35
BO08ZC1412	BOLT ONLY UNC ZP 1" x 4-1/2 BULK	8	100	30
BO08ZC15	BOLT ONLY UNC ZP 1" x 5 BULK	8	100	25
BO08ZC1512	BOLT ONLY UNC ZP 1" x 5-1/2 BULK	8	100	25
BO08ZC16	BOLT ONLY UNC ZP 1" x 6 BULK	8	100	25
BO08ZC1612	BOLT ONLY UNC ZP 1" x 6-1/2 BULK	8	100	20
BO08ZC17	BOLT ONLY UNC ZP 1" x 7 BULK	8	100	20
BO08ZC18	BOLT ONLY UNC ZP 1" x 8 BULK	8	100	18

## Hex Hd Bolt Only UNC Black (BULK)

BO05C14114	BOLT ONLY UNC BLK 1/4 x 1-1/4 BULK	5	100	1900
BO05C14112	BOLT ONLY UNC BLK 1/4 x 1-1/2 BULK	5	100	1600
BO05C14134	BOLT ONLY UNC BLK 1/4 x 1-3/4 BULK	5	100	1400
BO05C142	BOLT ONLY UNC BLK 1/4 x 2 BULK	5	100	1200
BO05C14212	BOLT ONLY UNC BLK 1/4 x 2-1/2 BULK	5	100	900
BO05C143	BOLT ONLY UNC BLK 1/4 x 3 BULK	5	100	750
BO05C14312	BOLT ONLY UNC BLK 1/4 x 3-1/2 BULK	5	100	550
BO05C144	BOLT ONLY UNC BLK 1/4 x 4 BULK	5	100	450
BO05C14412	BOLT ONLY UNC BLK 1/4 x 4-1/2 BULK	5	100	450
BO05C145	BOLT ONLY UNC BLK 1/4 x 5 BULK	5	100	400
BO05C14512	BOLT ONLY UNC BLK 1/4 x 5-1/2 BULK	5	100	400

BO05C146	BOLT ONLY UNC BLK 1/4 x 6 BULK	5	100	350
BO05C516112	BOLT ONLY UNC BLK 5/16 x 1-1/2 BULK	5	100	1000
BO05C516134	BOLT ONLY UNC BLK 5/16 x 1-3/4 BULK	5	100	850
BO05C5162	BOLT ONLY UNC BLK 5/16 x 2 BULK	5	100	800
BO05C516212	BOLT ONLY UNC BLK 5/16 x 2-1/2 BULK	5	100	600
BO05C5163	BOLT ONLY UNC BLK 5/16 x 3 BULK	5	100	500
BO05C516312	BOLT ONLY UNC BLK 5/16 x 3-1/2 BULK	5	100	450
BO05C5164	BOLT ONLY UNC BLK 5/16 x 4 BULK	5	100	400
BO05C516412	BOLT ONLY UNC BLK 5/16 x 4-1/2 BULK	5	100	300
BO05C5165	BOLT ONLY UNC BLK 5/16 x 5 BULK	5	100	250
BO05C516512	BOLT ONLY UNC BLK 5/16 x 5-1/2 BULK	5	100	250
BO05C5166	BOLT ONLY UNC BLK 5/16 x 6 BULK	5	100	250
BO05C38112	BOLT ONLY UNC BLK 3/8 x 1-1/2 BULK	5	100	675
BO05C38134	BOLT ONLY UNC BLK 3/8 x 1-3/4 BULK	5	100	600
BO05C382	BOLT ONLY UNC BLK 3/8 x 2 BULK	5	100	550
BO05C38212	BOLT ONLY UNC BLK 3/8 x 2-1/2 BULK	5	100	400
BO05C383	BOLT ONLY UNC BLK 3/8 x 3 BULK	5	100	325
BO05C38312	BOLT ONLY UNC BLK 3/8 x 3-1/2 BULK	5	100	300
BO05C384	BOLT ONLY UNC BLK 3/8 x 4 BULK	5	100	250
BO05C38412	BOLT ONLY UNC BLK 3/8 x 4-1/2 BULK	5	100	225
BO05C385	BOLT ONLY UNC BLK 3/8 x 5 BULK	5	100	225
BO05C38512	BOLT ONLY UNC BLK 3/8 x 5-1/2 BULK	5	100	175
BO05C386	BOLT ONLY UNC BLK 3/8 x 6 BULK	5	100	175
BO05C716112	BOLT ONLY UNC BLK 7/16 x 1-1/2 BULK	5	100	500
BO05C716134	BOLT ONLY UNC BLK 7/16 x 1-3/4 BULK	5	100	450
BO05C7162	BOLT ONLY UNC BLK 7/16 x 2 BULK	5	100	400
BO05C716212	BOLT ONLY UNC BLK 7/16 x 2-1/2 BULK	5	100	300
BO05C7163	BOLT ONLY UNC BLK 7/16 x 3 BULK	5	100	275
BO05C716312	BOLT ONLY UNC BLK 7/16 x 3-1/2 BULK	5	100	225
BO05C7164	BOLT ONLY UNC BLK 7/16 x 4 BULK	5	100	200
BO05C716412	BOLT ONLY UNC BLK 7/16 x 4-1/2 BULK	5	100	175
BO05C7165	BOLT ONLY UNC BLK 7/16 x 5 BULK	5	100	150
BO05C716512	BOLT ONLY UNC BLK 7/16 x 5-1/2 BULK	5	100	150
BO05C7166	BOLT ONLY UNC BLK 7/16 x 6 BULK	5	100	125
BO08C12134	BOLT ONLY UNC BLK 1/2 x 1-3/4 BULK	8	100	275
BO08C122	BOLT ONLY UNC BLK 1/2 x 2 BULK	8	100	250
BO08C12214	BOLT ONLY UNC BLK 1/2 x 2-1/4 BULK	8	100	225
BO08C12212	BOLT ONLY UNC BLK 1/2 x 2-1/2 BULK	8	100	225
BO08C123	BOLT ONLY UNC BLK 1/2 x 3 BULK	8	100	200
BO08C12312	BOLT ONLY UNC BLK 1/2 x 3-1/2 BULK	8	100	150
BO08C124	BOLT ONLY UNC BLK 1/2 x 4 BULK	8	100	150
BO08C12412	BOLT ONLY UNC BLK 1/2 x 4-1/2 BULK	8	100	125
BO08C125	BOLT ONLY UNC BLK 1/2 x 5 BULK	8	100	125
BO08C12512	BOLT ONLY UNC BLK 1/2 x 5-1/2 BULK	8	100	100
BO08C126	BOLT ONLY UNC BLK 1/2 x 6 BULK	8	100	100
BO08C9162	BOLT ONLY UNC BLK 9/16 x 2 BULK	8	100	225
BO08C916212	BOLT ONLY UNC BLK 9/16 x 2-1/2 BULK	8	100	175
BO08C9163	BOLT ONLY UNC BLK 9/16 x 3 BULK	8	100	150
BO08C916312	BOLT ONLY UNC BLK 9/16 x 3-1/2 BULK	8	100	125
BO08C9164	BOLT ONLY UNC BLK 9/16 x 4 BULK	8	100	100
BO08C582	BOLT ONLY UNC BLK 5/8 x 2 BULK	8	100	175
BO08C58214	BOLT ONLY UNC BLK 5/8 x 2-1/4 BULK	8	100	150
BO08C58212	BOLT ONLY UNC BLK 5/8 x 2-1/2 BULK	8	100	125
BO08C583	BOLT ONLY UNC BLK 5/8 x 3 BULK	8	100	100
BO08C58312	BOLT ONLY UNC BLK 5/8 x 3-1/2 BULK	8	100	100
BO08C584	BOLT ONLY UNC BLK 5/8 x 4 BULK	8	100	90
BO08C58412	BOLT ONLY UNC BLK 5/8 x 4-1/2 BULK	8	100	80
BO08C585	BOLT ONLY UNC BLK 5/8 x 5 BULK	8	100	75
BO08C58512	BOLT ONLY UNC BLK 5/8 x 5-1/2 BULK	8	100	70
BO08C586	BOLT ONLY UNC BLK 5/8 x 6 BULK	8	100	65
BO08C58612	BOLT ONLY UNC BLK 5/8 x 6-1/2 BULK	8	100	60
BO08C587	BOLT ONLY UNC BLK 5/8 x 7 BULK	8	100	55
BO08C58	BOLT ONLY UNC BLK 5/8 x 8 BULK	8	100	50
BO08C34212	BOLT ONLY UNC BLK 3/4 x 2-1/2 BULK	8	100	90
BO08C343	BOLT ONLY UNC BLK 3/4 x 3 BULK	8	100	80
BO08C34312	BOLT ONLY UNC BLK 3/4 x 3-1/2 BULK	8	100	70
BO08C344	BOLT ONLY UNC BLK 3/4 x 4 BULK	8	100	60
BO08C34412	BOLT ONLY UNC BLK 3/4 x 4-1/2 BULK	8	100	55
BO08C345	BOLT ONLY UNC BLK 3/4 x 5 BULK	8	100	45
BO08C34512	BOLT ONLY UNC BLK 3/4 x 5-1/2 BULK	8	100	45
BO08C346	BOLT ONLY UNC BLK 3/4 x 6 BULK	8	100	40



BO08C34612	BOLT ONLY UNC BLK 3/4 x 6-1/2 BULK	8	100	40
BO08C347	BOLT ONLY UNC BLK 3/4 x 7 BULK	8	100	35
BO08C348	BOLT ONLY UNC BLK 3/4 x 8 BULK	8	100	35
BO08C783	BOLT ONLY UNC BLK 7/8 x 3 BULK	8	100	55
BO08C78312	BOLT ONLY UNC BLK 7/8 x 3-1/2 BULK	8	100	50
BO08C784	BOLT ONLY UNC BLK 7/8 x 4 BULK	8	100	45
BO08C78412	BOLT ONLY UNC BLK 7/8 x 4-1/2 BULK	8	100	40
BO08C785	BOLT ONLY UNC BLK 7/8 x 5 BULK	8	100	35
BO08C78512	BOLT ONLY UNC BLK 7/8 x 5-1/2 BULK	8	100	35
BO08C786	BOLT ONLY UNC BLK 7/8 x 6 BULK	8	100	30
BO08C78612	BOLT ONLY UNC BLK 7/8 x 6-1/2 BULK	8	100	30
BO08C787	BOLT ONLY UNC BLK 7/8 x 7 BULK	8	100	25
BO08C788	BOLT ONLY UNC BLK 7/8 x 8 BULK	8	100	25
BO08C13	BOLT ONLY UNC BLK 1" x 3 BULK	8	100	40
BO08C1312	BOLT ONLY UNC BLK 1" x 3-1/2 BULK	8	100	35
BO08C14	BOLT ONLY UNC BLK 1" x 4 BULK	8	100	35
BO08C1412	BOLT ONLY UNC BLK 1" x 4-1/2 BULK	8	100	30
BO08C15	BOLT ONLY UNC BLK 1" x 5 BULK	8	100	25
BO08C1512	BOLT ONLY UNC BLK 1" x 5-1/2 BULK	8	100	25
BO08C16	BOLT ONLY UNC BLK 1" x 6 BULK	8	100	25
BO08C1612	BOLT ONLY UNC BLK 1" x 6-1/2 BULK	8	100	20
BO08C17	BOLT ONLY UNC BLK 1" x 7 BULK	8	100	20
BO08C18	BOLT ONLY UNC BLK 1" x 8 BULK	8	100	18

## Hex Hd Bolt & Nut UNC ZP (PKT)

BN05CZ1412	BOLT & NUT UNC ZP 1/4 x 1/2	5	100	200
BN05CZ1434	BOLT & NUT UNC ZP 1/4 x 3/4	5	100	200
BN05CZ141	BOLT & NUT UNC ZP 1/4 x 1	5	100	200
BN05CZ14114	BOLT & NUT UNC ZP 1/4 x 1-1/4	5	100	200
BN05CZ14112	BOLT & NUT UNC ZP 1/4 x 1-1/2	5	100	200
BN05CZ14134	BOLT & NUT UNC ZP 1/4 x 1-3/4	5	100	200
BN05CZ142	BOLT & NUT UNC ZP 1/4 x 2	5	100	200
BN05CZ14212	BOLT & NUT UNC ZP 1/4 x 2-1/2	5	100	150
BN05CZ143	BOLT & NUT UNC ZP 1/4 x 3	5	100	150
BN05CZ14312	BOLT & NUT UNC ZP 1/4 x 3-1/2	5	100	150
BN05CZ144	BOLT & NUT UNC ZP 1/4 x 4	5	100	150
BN05CZ14412	BOLT & NUT UNC ZP 1/4 x 4-1/2	5	100	100
BN05CZ145	BOLT & NUT UNC ZP 1/4 x 5	5	100	100
BN05CZ14512	BOLT & NUT UNC ZP 1/4 x 5-1/2	5	100	100
BN05CZ146	BOLT & NUT UNC ZP 1/4 x 6	5	100	100
BN05CZ51612	BOLT & NUT UNC ZP 5/16 x 1/2	5	100	200
BN05CZ51634	BOLT & NUT UNC ZP 5/16 x 3/4	5	100	200
BN05CZ5161	BOLT & NUT UNC ZP 5/16 x 1	5	100	200
BN05CZ516114	BOLT & NUT UNC ZP 5/16 x 1-1/4	5	100	200
BN05CZ516112	BOLT & NUT UNC ZP 5/16 x 1-1/2	5	100	200
BN05CZ516134	BOLT & NUT UNC ZP 5/16 x 1-3/4	5	100	150
BN05CZ5162	BOLT & NUT UNC ZP 5/16 x 2	5	100	150
BN05CZ516212	BOLT & NUT UNC ZP 5/16 x 2-1/2	5	100	150
BN05CZ5163	BOLT & NUT UNC ZP 5/16 x 3	5	100	100
BN05CZ516312	BOLT & NUT UNC ZP 5/16 x 3-1/2	5	100	100
BN05CZ5164	BOLT & NUT UNC ZP 5/16 x 4	5	100	100
BN05CZ516412	BOLT & NUT UNC ZP 5/16 x 4-1/2	5	100	100
BN05CZ5165	BOLT & NUT UNC ZP 5/16 x 5	5	100	50
BN05CZ516512	BOLT & NUT UNC ZP 5/16 x 5-1/2	5	100	50
BN05CZ5166	BOLT & NUT UNC ZP 5/16 x 6	5	100	50
BN05CZ3834	BOLT & NUT UNC ZP 3/8 x 3/4	5	100	200
BN05CZ381	BOLT & NUT UNC ZP 3/8 x 1	5	100	200
BN05CZ38114	BOLT & NUT UNC ZP 3/8 x 1-1/4	5	100	200
BN05CZ38112	BOLT & NUT UNC ZP 3/8 x 1-1/2	5	100	150
BN05CZ38134	BOLT & NUT UNC ZP 3/8 x 1-3/4	5	100	150
BN05CZ382	BOLT & NUT UNC ZP 3/8 x 2	5	100	100
BN05CZ38212	BOLT & NUT UNC ZP 3/8 x 2-1/2	5	100	100
BN05CZ383	BOLT & NUT UNC ZP 3/8 x 3	5	100	100
BN05CZ38312	BOLT & NUT UNC ZP 3/8 x 3-1/2	5	100	50
BN05CZ384	BOLT & NUT UNC ZP 3/8 x 4	5	100	50
BN05CZ38412	BOLT & NUT UNC ZP 3/8 x 4-1/2	5	100	50
BN05CZ385	BOLT & NUT UNC ZP 3/8 x 5	5	100	50
BN05CZ38512	BOLT & NUT UNC ZP 3/8 x 5-1/2	5	100	50
BN05CZ386	BOLT & NUT UNC ZP 3/8 x 6	5	100	50
BN05CZ7161	BOLT & NUT UNC ZP 7/16 x 1	5	100	100

BN05CZ716114	BOLT & NUT UNC ZP 7/16 x 1-1/4	5	100	100
BN05CZ716112	BOLT & NUT UNC ZP 7/16 x 1-1/2	5	100	100
BN05CZ716134	BOLT & NUT UNC ZP 7/16 x 1-3/4	5	100	100
BN05CZ7162	BOLT & NUT UNC ZP 7/16 x 2	5	100	100
BN05CZ716212	BOLT & NUT UNC ZP 7/16 x 2-1/2	5	100	75
BN05CZ7163	BOLT & NUT UNC ZP 7/16 x 3	5	100	75
BN05CZ716312	BOLT & NUT UNC ZP 7/16 x 3-1/2	5	100	75
BN05CZ7164	BOLT & NUT UNC ZP 7/16 x 4	5	100	50
BN05CZ716412	BOLT & NUT UNC ZP 7/16 x 4-1/2	5	100	50
BN05CZ7165	BOLT & NUT UNC ZP 7/16 x 5	5	100	50
BN05CZ716512	BOLT & NUT UNC ZP 7/16 x 5-1/2	5	100	50
BN05CZ7166	BOLT & NUT UNC ZP 7/16 x 6	5	100	50
BN08CZ121	BOLT & NUT UNC ZP 1/2 x 1	8	100	75
BN08CZ12114	BOLT & NUT UNC ZP 1/2 x 1-1/4	8	100	75
BN08CZ12112	BOLT & NUT UNC ZP 1/2 x 1-1/2	8	100	75
BN08CZ12134	BOLT & NUT UNC ZP 1/2 x 1-3/4	8	100	75
BN08CZ122	BOLT & NUT UNC ZP 1/2 x 2	8	100	50
BN08CZ12212	BOLT & NUT UNC ZP 1/2 x 2-1/2	8	100	50
BN08CZ123	BOLT & NUT UNC ZP 1/2 x 3	8	100	25
BN08CZ12312	BOLT & NUT UNC ZP 1/2 x 3-1/2	8	100	25
BN08CZ124	BOLT & NUT UNC ZP 1/2 x 4	8	100	25
BN08CZ12412	BOLT & NUT UNC ZP 1/2 x 4-1/2	8	100	25
BN08CZ125	BOLT & NUT UNC ZP 1/2 x 5	8	100	25
BN08CZ12512	BOLT & NUT UNC ZP 1/2 x 5-1/2	8	100	25
BN08CZ126	BOLT & NUT UNC ZP 1/2 x 6	8	100	25
BN08CZ9161	BOLT & NUT UNC ZP 9/16 x 1	8	100	25
BN08CZ916114	BOLT & NUT UNC ZP 9/16 x 1-1/4	8	100	25
BN08CZ916112	BOLT & NUT UNC ZP 9/16 x 1-1/2	8	100	25
BN08CZ9162	BOLT & NUT UNC ZP 9/16 x 2	8	100	25
BN08CZ916212	BOLT & NUT UNC ZP 9/16 x 2-1/2	8	100	15
BN08CZ9163	BOLT & NUT UNC ZP 9/16 x 3	8	100	15
BN08CZ916312	BOLT & NUT UNC ZP 9/16 x 3-1/2	8	100	15
BN08CZ9164	BOLT & NUT UNC ZP 9/16 x 4	8	100	15
BN08CZ58114	BOLT & NUT UNC ZP 5/8 x 1-1/4	8	100	25
BN08CZ58112	BOLT & NUT UNC ZP 5/8 x 1-1/2	8	100	25
BN08CZ58134	BOLT & NUT UNC ZP 5/8 x 1-3/4	8	100	25
BN08CZ582	BOLT & NUT UNC ZP 5/8 x 2	8	100	25
BN08CZ58214	BOLT & NUT UNC ZP 5/8 x 2-1/4	8	100	25
BN08CZ58212	BOLT & NUT UNC ZP 5/8 x 2-1/2	8	100	25
BN08CZ583	BOLT & NUT UNC ZP 5/8 x 3	8	100	25
BN08CZ58312	BOLT & NUT UNC ZP 5/8 x 3-1/2	8	100	25
BN08CZ584	BOLT & NUT UNC ZP 5/8 x 4	8	100	25
BN08CZ58412	BOLT & NUT UNC ZP 5/8 x 4-1/2	8	100	15
BN08CZ585	BOLT & NUT UNC ZP 5/8 x 5	8	100	15
BN08CZ58512	BOLT & NUT UNC ZP 5/8 x 5-1/2	8	100	15
BN08CZ586	BOLT & NUT UNC ZP 5/8 x 6	8	100	15
BN08CZ58612	BOLT & NUT UNC ZP 5/8 x 6-1/2	8	100	15
BN08CZ587	BOLT & NUT UNC ZP 5/8 x 7	8	100	15
BN08CZ588	BOLT & NUT UNC ZP 5/8 x 8	8	100	15
BN08CZ342	BOLT & NUT UNC ZP 3/4 x 2	8	100	25
BN08CZ34212	BOLT & NUT UNC ZP 3/4 x 2-1/2	8	100	20
BN08CZ343	BOLT & NUT UNC ZP 3/4 x 3	8	100	20
BN08CZ34312	BOLT & NUT UNC ZP 3/4 x 3-1/2	8	100	20
BN08CZ344	BOLT & NUT UNC ZP 3/4 x 4	8	100	10
BN08CZ34412	BOLT & NUT UNC ZP 3/4 x 4-1/2	8	100	10
BN08CZ345	BOLT & NUT UNC ZP 3/4 x 5	8	100	10
BN08CZ34512	BOLT & NUT UNC ZP 3/4 x 5-1/2	8	100	10
BN08CZ346	BOLT & NUT UNC ZP 3/4 x 6	8	100	10
BN08CZ34612	BOLT & NUT UNC ZP 3/4 x 6-1/2	8	100	10
BN08CZ347	BOLT & NUT UNC ZP 3/4 x 7	8	100	10
BN08CZ348	BOLT & NUT UNC ZP 3/4 x 8	8	100	10
BN08CZ782	BOLT & NUT UNC ZP 7/8 x 2	8	100	10
BN08CZ78212	BOLT & NUT UNC ZP 7/8 x 2-1/2	8	100	10
BN08CZ783	BOLT & NUT UNC ZP 7/8 x 3	8	100	10
BN08CZ78312	BOLT & NUT UNC ZP 7/8 x 3-1/2	8	100	10
BN08CZ784	BOLT & NUT UNC ZP 7/8 x 4	8	100	10
BN08CZ78412	BOLT & NUT UNC ZP 7/8 x 4-1/2	8	100	10
BN08CZ785	BOLT & NUT UNC ZP 7/8 x 5	8	100	10
BN08CZ78512	BOLT & NUT UNC ZP 7/8 x 5-1/2	8	100	5
BN08CZ786	BOLT & NUT UNC ZP 7/8 x 6	8	100	5
BN08CZ78612	BOLT & NUT UNC ZP 7/8 x 6-1/2	8	100	5

BN08CZ787	BOLT & NUT UNC ZP 7/8 x 7	8	100	5
BN08CZ788	BOLT & NUT UNC ZP 7/8 x 8	8	100	5
BN08CZ12	BOLT & NUT UNC ZP 1" x 2	8	100	5
BN08CZ1212	BOLT & NUT UNC ZP 1" x 2-1/2	8	100	5
BN08CZ13	BOLT & NUT UNC ZP 1" x 3	8	100	5
BN08CZ1312	BOLT & NUT UNC ZP 1" x 3-1/2	8	100	5
BN08CZ14	BOLT & NUT UNC ZP 1" x 4	8	100	5
BN08CZ1412	BOLT & NUT UNC ZP 1" x 4-1/2	8	100	5
BN08CZ15	BOLT & NUT UNC ZP 1" x 5	8	100	5
BN08CZ1512	BOLT & NUT UNC ZP 1" x 5-1/2	8	100	5
BN08CZ16	BOLT & NUT UNC ZP 1" x 6	8	100	5
BN08CZ1612	BOLT & NUT UNC ZP 1" x 6-1/2	8	100	5
BN08CZ17	BOLT & NUT UNC ZP 1" x 7	8	100	5
BN08CZ18	BOLT & NUT UNC ZP 1" x 8	8	100	5

## Hex Hd Bolt & Nut UNC Black (PKT)

BN05C1412	BOLT & NUT UNC BLK 1/4 x 1/2	5	100	200
BN05C1434	BOLT & NUT UNC BLK 1/4 x 3/4	5	100	200
BN05C141	BOLT & NUT UNC BLK 1/4 x 1	5	100	200
BN05C14114	BOLT & NUT UNC BLK 1/4 x 1-1/4	5	100	200
BN05C14112	BOLT & NUT UNC BLK 1/4 x 1-1/2	5	100	200
BN05C14134	BOLT & NUT UNC BLK 1/4 x 1-3/4	5	100	200
BN05C142	BOLT & NUT UNC BLK 1/4 x 2	5	100	200
BN05C14212	BOLT & NUT UNC BLK 1/4 x 2-1/2	5	100	150
BN05C143	BOLT & NUT UNC BLK 1/4 x 3	5	100	150
BN05C14312	BOLT & NUT UNC BLK 1/4 x 3-1/2	5	100	150
BN05C144	BOLT & NUT UNC BLK 1/4 x 4	5	100	150
BN05C14412	BOLT & NUT UNC BLK 1/4 x 4-1/2	5	100	100
BN05C145	BOLT & NUT UNC BLK 1/4 x 5	5	100	100
BN05C14512	BOLT & NUT UNC BLK 1/4 x 5-1/2	5	100	100
BN05C146	BOLT & NUT UNC BLK 1/4 x 6	5	100	100
BN05C51612	BOLT & NUT UNC BLK 5/16 x 1/2	5	100	200
BN05C51634	BOLT & NUT UNC BLK 5/16 x 3/4	5	100	200
BN05C5161	BOLT & NUT UNC BLK 5/16 x 1	5	100	200
BN05C516114	BOLT & NUT UNC BLK 5/16 x 1-1/4	5	100	200
BN05C516112	BOLT & NUT UNC BLK 5/16 x 1-1/2	5	100	200
BN05C516134	BOLT & NUT UNC BLK 5/16 x 1-3/4	5	100	150
BN05C5162	BOLT & NUT UNC BLK 5/16 x 2	5	100	150
BN05C516212	BOLT & NUT UNC BLK 5/16 x 2-1/2	5	100	150
BN05C5163	BOLT & NUT UNC BLK 5/16 x 3	5	100	100
BN05C516312	BOLT & NUT UNC BLK 5/16 x 3-1/2	5	100	100
BN05C5164	BOLT & NUT UNC BLK 5/16 x 4	5	100	100
BN05C516412	BOLT & NUT UNC BLK 5/16 x 4-1/2	5	100	100
BN05C5165	BOLT & NUT UNC BLK 5/16 x 5	5	100	50
BN05C516512	BOLT & NUT UNC BLK 5/16 x 5-1/2	5	100	50
BN05C5166	BOLT & NUT UNC BLK 5/16 x 6	5	100	50
BN05C3834	BOLT & NUT UNC BLK 3/8 x 3/4	5	100	200
BN05C381	BOLT & NUT UNC BLK 3/8 x 1	5	100	200
BN05C38114	BOLT & NUT UNC BLK 3/8 x 1-1/4	5	100	200
BN05C38112	BOLT & NUT UNC BLK 3/8 x 1-1/2	5	100	100
BN05C38134	BOLT & NUT UNC BLK 3/8 x 1-3/4	5	100	150
BN05C382	BOLT & NUT UNC BLK 3/8 x 2	5	100	100
BN05C38212	BOLT & NUT UNC BLK 3/8 x 2-1/2	5	100	100
BN05C383	BOLT & NUT UNC BLK 3/8 x 3	5	100	100
BN05C38312	BOLT & NUT UNC BLK 3/8 x 3-1/2	5	100	50
BN05C384	BOLT & NUT UNC BLK 3/8 x 4	5	100	50
BN05C38412	BOLT & NUT UNC BLK 3/8 x 4-1/2	5	100	50
BN05C385	BOLT & NUT UNC BLK 3/8 x 5	5	100	50
BN05C38512	BOLT & NUT UNC BLK 3/8 x 5-1/2	5	100	50
BN05C386	BOLT & NUT UNC BLK 3/8 x 6	5	100	50
BN05C7161	BOLT & NUT UNC BLK 7/16 x 1	5	100	100
BN05C716114	BOLT & NUT UNC BLK 7/16 x 1-1/4	5	100	100
BN05C716112	BOLT & NUT UNC BLK 7/16 x 1-1/2	5	100	100
BN05C716134	BOLT & NUT UNC BLK 7/16 x 1-3/4	5	100	100
BN05C7162	BOLT & NUT UNC BLK 7/16 x 2	5	100	100
BN05C716212	BOLT & NUT UNC BLK 7/16 x 2-1/2	5	100	75
BN05C7163	BOLT & NUT UNC BLK 7/16 x 3	5	100	75
BN05C716312	BOLT & NUT UNC BLK 7/16 x 3-1/2	5	100	75
BN05C7164	BOLT & NUT UNC BLK 7/16 x 4	5	100	50
BN05C716412	BOLT & NUT UNC BLK 7/16 x 4-1/2	5	100	50

BN05C7165	BOLT & NUT UNC BLK 7/16 x 5	5	100	50
BN05C716512	BOLT & NUT UNC BLK 7/16 x 5-1/2	5	100	50
BN05C7166	BOLT & NUT UNC BLK 7/16 x 6	5	100	50
BN08C121	BOLT & NUT UNC BLK 1/2 x 1	8	100	75
BN08C12114	BOLT & NUT UNC BLK 1/2 x 1-1/4	8	100	75
BN08C12112	BOLT & NUT UNC BLK 1/2 x 1-1/2	8	100	75
BN08C12134	BOLT & NUT UNC BLK 1/2 x 1-3/4	8	100	75
BN08C122	BOLT & NUT UNC BLK 1/2 x 2	8	100	50
BN08C12212	BOLT & NUT UNC BLK 1/2 x 2-1/2	8	100	50
BN08C123	BOLT & NUT UNC BLK 1/2 x 3	8	100	25
BN08C12312	BOLT & NUT UNC BLK 1/2 x 3-1/2	8	100	25
BN08C124	BOLT & NUT UNC BLK 1/2 x 4	8	100	25
BN08C12412	BOLT & NUT UNC BLK 1/2 x 4-1/2	8	100	25
BN08C125	BOLT & NUT UNC BLK 1/2 x 5	8	100	25
BN08C12512	BOLT & NUT UNC BLK 1/2 x 5-1/2	8	100	25
BN08C126	BOLT & NUT UNC BLK 1/2 x 6	8	100	25
BN08C9161	BOLT & NUT UNC BLK 9/16 x 1	8	100	25
BN08C916114	BOLT & NUT UNC BLK 9/16 x 1-1/4	8	100	25
BN08C916112	BOLT & NUT UNC BLK 9/16 x 1-1/2	8	100	25
BN08C9162	BOLT & NUT UNC BLK 9/16 x 2	8	100	25
BN08C916212	BOLT & NUT UNC BLK 9/16 x 2-1/2	8	100	15
BN08C9163	BOLT & NUT UNC BLK 9/16 x 3	8	100	15
BN08C916312	BOLT & NUT UNC BLK 9/16 x 3-1/2	8	100	15
BN08C9164	BOLT & NUT UNC BLK 9/16 x 4	8	100	15
BN08C58114	BOLT & NUT UNC BLK 5/8 x 1-1/4	8	100	25
BN08C58112	BOLT & NUT UNC BLK 5/8 x 1-1/2	8	100	25
BN08C58134	BOLT & NUT UNC BLK 5/8 x 1-3/4	8	100	25
BN08C582	BOLT & NUT UNC BLK 5/8 x 2	8	100	25
BN08C58214	BOLT & NUT UNC BLK 5/8 x 2-1/4	8	100	25
BN08C58212	BOLT & NUT UNC BLK 5/8 x 2-1/2	8	100	25
BN08C583	BOLT & NUT UNC BLK 5/8 x 3	8	100	25
BN08C58312	BOLT & NUT UNC BLK 5/8 x 3-1/2	8	100	25
BN08C584	BOLT & NUT UNC BLK 5/8 x 4	8	100	25
BN08C58412	BOLT & NUT UNC BLK 5/8 x 4-1/2	8	100	25
BN08C585	BOLT & NUT UNC BLK 5/8 x 5	8	100	15
BN08C58512	BOLT & NUT UNC BLK 5/8 x 5-1/2	8	100	15
BN08C586	BOLT & NUT UNC BLK 5/8 x 6	8	100	15
BN08C58612	BOLT & NUT UNC BLK 5/8 x 6-1/2	8	100	15
BN08C587	BOLT & NUT UNC BLK 5/8 x 7	8	100	15
BN08C588	BOLT & NUT UNC BLK 5/8 x 8	8	100	15
BN08C342	BOLT & NUT UNC BLK 3/4 x 2	8	100	25
BN08C34212	BOLT & NUT UNC BLK 3/4 x 2-1/2	8	100	20
BN08C343	BOLT & NUT UNC BLK 3/4 x 3	8	100	20
BN08C34312	BOLT & NUT UNC BLK 3/4 x 3-1/2	8	100	20
BN08C344	BOLT & NUT UNC BLK 3/4 x 4	8	100	10
BN08C34412	BOLT & NUT UNC BLK 3/4 x 4-1/2	8	100	10
BN08C345	BOLT & NUT UNC BLK 3/4 x 5	8	100	10
BN08C34512	BOLT & NUT UNC BLK 3/4 x 5-1/2	8	100	10
BN08C346	BOLT & NUT UNC BLK 3/4 x 6	8	100	10
BN08C34612	BOLT & NUT UNC BLK 3/4 x 6-1/2	8	100	10
BN08C347	BOLT & NUT UNC BLK 3/4 x 7	8	100	10
BN08C348	BOLT & NUT UNC BLK 3/4 x 8	8	100	10
BN08C782	BOLT & NUT UNC BLK 7/8 x 2	8	100	10
BN08C78212	BOLT & NUT UNC BLK 7/8 x 2-1/2	8	100	10
BN08C783	BOLT & NUT UNC BLK 7/8 x 3	8	100	10
BN08C78312	BOLT & NUT UNC BLK 7/8 x 3-1/2	8	100	10
BN08C784	BOLT & NUT UNC BLK 7/8 x 4	8	100	10
BN08C78412	BOLT & NUT UNC BLK 7/8 x 4-1/2	8	100	10
BN08C785	BOLT & NUT UNC BLK 7/8 x 5	8	100	10
BN08C78512	BOLT & NUT UNC BLK 7/8 x 5-1/2	8	100	5
BN08C786	BOLT & NUT UNC BLK 7/8 x 6	8	100	5
BN08C78612	BOLT & NUT UNC BLK 7/8 x 6-1/2	8	100	5
BN08C787	BOLT & NUT UNC BLK 7/8 x 7	8	100	5
BN08C788	BOLT & NUT UNC BLK 7/8 x 8	8	100	5
BN08C12	BOLT & NUT UNC BLK 1" x 2	8	100	5
BN08C1212	BOLT & NUT UNC BLK 1" x 2-1/2	8	100	5
BN08C13	BOLT & NUT UNC BLK 1" x 3	8	100	5
BN08C1312	BOLT & NUT UNC BLK 1" x 3-1/2	8	100	5
BN08C14	BOLT & NUT UNC BLK 1" x 4	8	100	5
BN08C1412	BOLT & NUT UNC BLK 1" x 4-1/2	8	100	5
BN08C15	BOLT & NUT UNC BLK 1" x 5	8	100	5



BN08C1512	BOLT & NUT UNC BLK 1" x 5-1/2	8	100	5
BN08C16	BOLT & NUT UNC BLK 1" x 6	8	100	5
BN08C1612	BOLT & NUT UNC BLK 1" x 6-1/2	8	100	5
BN08C17	BOLT & NUT UNC BLK 1" x 7	8	100	5
BN08C18	BOLT & NUT UNC BLK 1" x 8	8	100	5

## Hex Hd Bolt Only UNF ZP (BULK)

BO05ZF14114	BOLT ONLY UNF ZP 1/4 x 1-1/4 BULK	5	100	1900
BO05ZF14112	BOLT ONLY UNF ZP 1/4 x 1-1/2 BULK	5	100	1600
BO05ZF14134	BOLT ONLY UNF ZP 1/4 x 1-3/4 BULK	5	100	1400
BO05ZF142	BOLT ONLY UNF ZP 1/4 x 2 BULK	5	100	1200
BO05ZF516112	BOLT ONLY UNF ZP 5/16 x 1-1/2 BULK	5	100	1000
BO05ZF516134	BOLT ONLY UNF ZP 5/16 x 1-3/4 BULK	5	100	850
BO05ZF5162	BOLT ONLY UNF ZP 5/16 x 2 BULK	5	100	800
BO05ZF516212	BOLT ONLY UNF ZP 5/16 x 2-1/2 BULK	5	100	600
BO05ZF5163	BOLT ONLY UNF ZP 5/16 x 3 BULK	5	100	500
BO05ZF516312	BOLT ONLY UNF ZP 5/16 x 3-1/2 BULK	5	100	450
BO05ZF5164	BOLT ONLY UNF ZP 5/16 x 4 BULK	5	100	400
BO05ZF38112	BOLT ONLY UNF ZP 3/8 x 1-1/2 BULK	5	100	675
BO05ZF38134	BOLT ONLY UNF ZP 3/8 x 1-3/4 BULK	5	100	600
BO05ZF382	BOLT ONLY UNF ZP 3/8 x 2 BULK	5	100	550
BO05ZF38212	BOLT ONLY UNF ZP 3/8 x 2-1/2 BULK	5	100	400
BO05ZF383	BOLT ONLY UNF ZP 3/8 x 3 BULK	5	100	325
BO05ZF38312	BOLT ONLY UNF ZP 3/8 x 3-1/2 BULK	5	100	300
BO05ZF384	BOLT ONLY UNF ZP 3/8 x 4 BULK	5	100	250
BO05ZF38412	BOLT ONLY UNF ZP 3/8 x 4-1/2 BULK	5	100	225
BO05ZF385	BOLT ONLY UNF ZP 3/8 x 5 BULK	5	100	225
BO05ZF716112	BOLT ONLY UNF ZP 7/16 x 1-1/2 BULK	5	100	500
BO05ZF716134	BOLT ONLY UNF ZP 7/16 x 1-3/4 BULK	5	100	450
BO05ZF7162	BOLT ONLY UNF ZP 7/16 x 2 BULK	5	100	400
BO05ZF716212	BOLT ONLY UNF ZP 7/16 x 2-1/2 BULK	5	100	300
BO05ZF7163	BOLT ONLY UNF ZP 7/16 x 3 BULK	5	100	275
BO05ZF716312	BOLT ONLY UNF ZP 7/16 x 3-1/2 BULK	5	100	225
BO08ZF582	BOLT ONLY UNF ZP 5/8 x 2 BULK	8	100	175
BO08ZF58214	BOLT ONLY UNF ZP 5/8 x 2-1/4 BULK	8	100	150
BO08ZF58212	BOLT ONLY UNF ZP 5/8 x 2-1/2 BULK	8	100	125
BO08ZF583	BOLT ONLY UNF ZP 5/8 x 3 BULK	8	100	100
BO08ZF58312	BOLT ONLY UNF ZP 5/8 x 3-1/2 BULK	8	100	125
BO08ZF584	BOLT ONLY UNF ZP 5/8 x 4 BULK	8	100	90
BO08ZF58412	BOLT ONLY UNF ZP 5/8 x 4-1/2 BULK	8	100	80
BO08ZF585	BOLT ONLY UNF ZP 5/8 x 5 BULK	8	100	75
BO08ZF5812	BOLT ONLY UNF ZP 5/8 x 5-1/2 BULK	8	100	70
BO08ZF586	BOLT ONLY UNF ZP 5/8 x 6 BULK	8	100	65
BO08ZF58612	BOLT ONLY UNF ZP 5/8 x 6-1/2 BULK	8	100	60
BO08ZF587	BOLT ONLY UNF ZP 5/8 x 7 BULK	8	100	55
BO08ZF588	BOLT ONLY UNF ZP 5/8 x 8 BULK	8	100	50
BO08ZF34212	BOLT ONLY UNF ZP 3/4 x 2-1/2 BULK	8	100	90
BO08ZF343	BOLT ONLY UNF ZP 3/4 x 3 BULK	8	100	80
BO08ZF34312	BOLT ONLY UNF ZP 3/4 x 3-1/2 BULK	8	100	70
BO08ZF344	BOLT ONLY UNF ZP 3/4 x 4 BULK	8	100	60
BO08ZF34412	BOLT ONLY UNF ZP 3/4 x 4-1/2 BULK	8	100	55
BO08ZF345	BOLT ONLY UNF ZP 3/4 x 5 BULK	8	100	45
BO08ZF34512	BOLT ONLY UNF ZP 3/4 x 5-1/2 BULK	8	100	45
BO08ZF346	BOLT ONLY UNF ZP 3/4 x 6 BULK	8	100	90
BO08ZF34612	BOLT ONLY UNF ZP 3/4 x 6-1/2 BULK	8	100	40
BO08ZF347	BOLT ONLY UNF ZP 3/4 x 7 BULK	8	100	35
BO08ZF348	BOLT ONLY UNF ZP 3/4 x 8 BULK	8	100	35

## Hex Hd Bolt Only UNF Black (BULK)

BO08F58412	BOLT ONLY UNF BLK 5/8 x 4-1/2 BULK	8	100	80
BO08F585	BOLT ONLY UNF BLK 5/8 x 5 BULK	8	100	75
BO08F5812	BOLT ONLY UNF BLK 5/8 x 5-1/2 BULK	8	100	70
BO08F586	BOLT ONLY UNF BLK 5/8 x 6 BULK	8	100	65
BO08F58612	BOLT ONLY UNF BLK 5/8 x 6-1/2 BULK	8	100	60
BO08F587	BOLT ONLY UNF BLK 5/8 x 7 BULK	8	100	55
BO08F588	BOLT ONLY UNF BLK 5/8 x 8 BULK	8	100	50
BO08F34212	BOLT ONLY UNF BLK 3/4 x 2-1/2 BULK	8	100	90
BO08F343	BOLT ONLY UNF BLK 3/4 x 3 BULK	8	100	80



BO08F34312	BOLT ONLY UNF BLK 3/4 x 3-1/2 BULK	8	100	70
BO08F344	BOLT ONLY UNF BLK 3/4 x 4 BULK	8	100	60
BO08F34412	BOLT ONLY UNF BLK 3/4 x 4-1/2 BULK	8	100	55
BO08F345	BOLT ONLY UNF BLK 3/4 x 5 BULK	8	100	45
BO08F34512	BOLT ONLY UNF BLK 3/4 x 5-1/2 BULK	8	100	45
BO08F346	BOLT ONLY UNF BLK 3/4 x 6 BULK	8	100	90
BO08F34612	BOLT ONLY UNF BLK 3/4 x 6-1/2 BULK	8	100	40
BO08F347	BOLT ONLY UNF BLK 3/4 x 7 BULK	8	100	35
BO08F348	BOLT ONLY UNF BLK 3/4 x 8 BULK	8	100	35

## Hex Hd Bolt & Nut UNF ZP (PKT)

BN05FZ1434	BOLT & NUT UNF ZP 1/4 x 3/4	5	100	200
BN05FZ141	BOLT & NUT UNF ZP 1/4 x 1	5	100	200
BN05FZ14114	BOLT & NUT UNF ZP 1/4 x 1-1/4	5	100	200
BN05FZ14112	BOLT & NUT UNF ZP 1/4 x 1-1/2	5	100	200
BN05FZ14134	BOLT & NUT UNF ZP 1/4 x 1-3/4	5	100	200
BN05FZ142	BOLT & NUT UNF ZP 1/4 x 2	5	100	200
BN05FZ51634	BOLT & NUT UNF ZP 5/16 x 3/4	5	100	200
BN05FZ5161	BOLT & NUT UNF ZP 5/16 x 1	5	100	200
BN05FZ516114	BOLT & NUT UNF ZP 5/16 x 1-1/4	5	100	200
BN05FZ516112	BOLT & NUT UNF ZP 5/16 x 1-1/2	5	100	200
BN05FZ516134	BOLT & NUT UNF ZP 5/16 x 1-3/4	5	100	150
BN05FZ5162	BOLT & NUT UNF ZP 5/16 x 2	5	100	150
BN05FZ516212	BOLT & NUT UNF ZP 5/16 x 2-1/2	5	100	150
BN05FZ5163	BOLT & NUT UNF ZP 5/16 x 3	5	100	100
BN05FZ516312	BOLT & NUT UNF ZP 5/16 x 3-1/2	5	100	100
BN05FZ5164	BOLT & NUT UNF ZP 5/16 x 4	5	100	100
BN05FZ3834	BOLT & NUT UNF ZP 3/8 x 3/4	5	100	200
BN05FZ381	BOLT & NUT UNF ZP 3/8 x 1	5	100	200
BN05FZ38114	BOLT & NUT UNF ZP 3/8 x 1-1/4	5	100	200
BN05FZ38112	BOLT & NUT UNF ZP 3/8 x 1-1/2	5	100	150
BN05FZ38134	BOLT & NUT UNF ZP 3/8 x 1-3/4	5	100	150
BN05FZ382	BOLT & NUT UNF ZP 3/8 x 2	5	100	100
BN05FZ38212	BOLT & NUT UNF ZP 3/8 x 2-1/2	5	100	100
BN05FZ383	BOLT & NUT UNF ZP 3/8 x 3	5	100	100
BN05FZ38312	BOLT & NUT UNF ZP 3/8 x 3-1/2	5	100	50
BN05FZ384	BOLT & NUT UNF ZP 3/8 x 4	5	100	50
BN05FZ38412	BOLT & NUT UNF ZP 3/8 x 4-1/2	5	100	50
BN05FZ385	BOLT & NUT UNF ZP 3/8 x 5	5	100	50
BN05FZ7161	BOLT & NUT UNF ZP 7/16 x 1	5	100	100
BN05FZ716114	BOLT & NUT UNF ZP 7/16 x 1-1/4	5	100	100
BN05FZ716112	BOLT & NUT UNF ZP 7/16 x 1-1/2	5	100	100
BN05FZ7162	BOLT & NUT UNF ZP 7/16 x 2	5	100	100
BN05FZ716212	BOLT & NUT UNF ZP 7/16 x 2-1/2	5	100	75
BN05FZ7163	BOLT & NUT UNF ZP 7/16 x 3	5	100	75
BN05FZ716312	BOLT & NUT UNF ZP 7/16 x 3-1/2	5	100	75
BN08FZ12112	BOLT & NUT UNF ZP 1/2 x 1-1/2	8	100	75
BN08ZF121	BOLT & NUT UNF ZP 1/2 x 1	8	100	75
BN08ZF12114	BOLT & NUT UNF ZP 1/2 x 1-1/4	8	100	75
BN08ZF12134	BOLT & NUT UNF ZP 1/2 x 1-3/4	8	100	75
BN08FZ122	BOLT & NUT UNF ZP 1/2 x 2	8	100	50
BN08ZF12214	BOLT & NUT UNF ZP 1/2 x 2-1/4	8	100	50
BN08ZF12212	BOLT & NUT UNF ZP 1/2 x 2-1/2	8	100	25
BN0Z8F123	BOLT & NUT UNF ZP 1/2 x 3	8	100	25
BN08ZF12312	BOLT & NUT UNF ZP 1/2 x 3-1/2	8	100	25
BN08ZF124	BOLT & NUT UNF ZP 1/2 x 4	8	100	25
BN08ZF12412	BOLT & NUT UNF ZP 1/2 x 4-1/2	8	100	25
BN08ZF125	BOLT & NUT UNF ZP 1/2 x 5	8	100	25
BN08ZF12512	BOLT & NUT UNF ZP 1/2 x 5-1/2	8	100	25
BN08ZF126	BOLT & NUT UNF ZP 1/2 x 6	8	100	25
BN08ZF916114	BOLT & NUT UNF ZP 9/16 x 1-1/4	8	100	25
BN08ZF916112	BOLT & NUT UNF ZP 9/16 x 1-1/2	8	100	25
BN08ZF9162	BOLT & NUT UNF ZP 9/16 x 2	8	100	25
BN08ZF916212	BOLT & NUT UNF ZP 9/16 x 2-1/2	8	100	15
BN08ZF9163	BOLT & NUT UNF ZP 9/16 x 3	8	100	15
BN08ZF916312	BOLT & NUT UNF ZP 9/16 x 3-1/2	8	100	15
BN08ZF9164	BOLT & NUT UNF ZP 9/16 x 4	8	100	15
BN08ZF58114	BOLT & NUT UNF ZP 5/8 x 1-1/4	8	100	25
BN08ZF58112	BOLT & NUT UNF ZP 5/8 x 1-1/2	8	100	25
BN08ZF58134	BOLT & NUT UNF ZP 5/8 x 1-3/4	8	100	25

BN08FZ582	BOLT & NUT UNF ZP 5/8 x 2	8	100	25
BN08ZF58214	BOLT & NUT UNF ZP 5/8 x 2-1/4	8	100	25
BN08ZF58212	BOLT & NUT UNF ZP 5/8 x 2-1/2	8	100	25
BN08ZF583	BOLT & NUT UNF ZP 5/8 x 3	8	100	25
BN08ZF58312	BOLT & NUT UNF ZP 5/8 x 3-1/2	8	100	25
BN08ZF584	BOLT & NUT UNF ZP 5/8 x 4	8	100	25
BN08ZF58412	BOLT & NUT UNF ZP 5/8 x 4-1/2	8	100	15
BN08ZF585	BOLT & NUT UNF ZP 5/8 x 5	8	100	15
BN08ZF58512	BOLT & NUT UNF ZP 5/8 x 5-1/2	8	100	15
BN08ZF586	BOLT & NUT UNF ZP 5/8 x 6	8	100	15
BN08ZF58612	BOLT & NUT UNF ZP 5/8 x 6-1/2	8	100	15
BN08FZ587	BOLT & NUT UNF ZP 5/8 x 7	8	100	15
BN08FZ588	BOLT & NUT UNF ZP 5/8 x 8	8	100	15
BN08ZF34112	BOLT & NUT UNF ZP 3/4 x 1-1/2	8	100	25
BN08ZF342	BOLT & NUT NF ZP 3/4 x 2	8	100	25
BN08ZF34212	BOLT & NUT UNF ZP 3/4 x 2-1/2	8	100	20
BN08ZF343	BOLT & NUT UNF ZP 3/4 x 3	8	100	20
BN08ZF34312	BOLT & NUT UNF ZP 3/4 x 3-1/2	8	100	20
BN08ZF344	BOLT & NUT UNF ZP 3/4 x 4	8	100	10
BN08ZF34412	BOLT & NUT UNF ZP 3/4 x 4-1/2	8	100	10
BN08ZF345	BOLT & NUT UNF ZP 3/4 x 5	8	100	10
BN08ZF34512	BOLT & NUT UNF ZP 3/4 x 5-1/2	8	100	10
BN08ZF346	BOLT & NUT UNF ZP 3/4 x 6	8	100	10
BN08ZF34612	BOLT & NUT UNF ZP 3/4 x 6-1/2	8	100	10
BN08ZF347	BOLT & NUT UNF ZP 3/4 x 7	8	100	10
BN08ZF348	BOLT & NUT UNF ZP 3/4 x 8	8	100	10

## Hex Hd Bolt & Nut UNF Black (PKT)

BN08F121	BOLT & NUT UNF BLK 1/2 x 1	8	100	75
BN08F12114	BOLT & NUT UNF BLK 1/2 x 1-1/4	8	100	75
BN08F12112	BOLT & NUT UNF BLK 1/2 x 1-1/2	8	100	75
BN08F12134	BOLT & NUT UNF BLK 1/2 x 1-3/4	8	100	75
BN08F122	BOLT & NUT UNF BLK 1/2 x 2	8	100	50
BN08F12214	BOLT & NUT UNF BLK 1/2 x 2-1/4	8	100	50
BN08F12212	BOLT & NUT UNF BLK 1/2 x 2-1/2	8	100	25
BN08F123	BOLT & NUT UNF BLK 1/2 x 3	8	100	25
BN08F12312	BOLT & NUT UNF BLK 1/2 x 3-1/2	8	100	25
BN08F124	BOLT & NUT UNF BLK 1/2 x 4	8	100	25
BN08F12412	BOLT & NUT UNF BLK 1/2 x 4-1/2	8	100	25
BN08F125	BOLT & NUT UNF BLK 1/2 x 5	8	100	25
BN08F12512	BOLT & NUT UNF BLK 1/2 x 5-1/2	8	100	25
BN08F126	BOLT & NUT UNF BLK 1/2 x 6	8	100	25
BN08F916114	BOLT & NUT UNF BLK 9/16 x 1-1/4	8	100	25
BN08F916112	BOLT & NUT UNF BLK 9/16 x 1-1/2	8	100	25
BN08F9162	BOLT & NUT UNF BLK 9/16 x 2	8	100	25
BN08F916212	BOLT & NUT UNF BLK 9/16 x 2-1/2	8	100	15
BN08F9163	BOLT & NUT UNF BLK 9/16 x 3	8	100	15
BN08F916312	BOLT & NUT UNF BLK 9/16 x 3-1/2	8	100	15
BN08F9164	BOLT & NUT UNF BLK 9/16 x 4	8	100	15
BN08F58114	BOLT & NUT UNF BLK 5/8 x 1-1/4	8	100	25
BN08F58112	BOLT & NUT UNF BLK 5/8 x 1-1/2	8	100	25
BN08F58134	BOLT & NUT UNF BLK 5/8 x 1-3/4	8	100	25
BN08F582	BOLT & NUT UNF BLK 5/8 x 2	8	100	25
BN08F58214	BOLT & NUT UNF BLK 5/8 x 2-1/4	8	100	25
BN08F58212	BOLT & NUT UNF BLK 5/8 x 2-1/2	8	100	25
BN08F583	BOLT & NUT UNF BLK 5/8 x 3	8	100	25
BN08F58312	BOLT & NUT UNF BLK 5/8 x 3-1/2	8	100	25
BN08F584	BOLT & NUT UNF BLK 5/8 x 4	8	100	25
BN08F58412	BOLT & NUT UNF BLK 5/8 x 4-1/2	8	100	25
BN08F585	BOLT & NUT UNF BLK 5/8 x 5	8	100	15
BN08F58512	BOLT & NUT UNF BLK 5/8 x 5-1/2	8	100	15
BN08F586	BOLT & NUT UNF BLK 5/8 x 6	8	100	15
BN08F58612	BOLT & NUT UNF BLK 5/8 x 6-1/2	8	100	15
BN08F587	BOLT & NUT UNF BLK 5/8 x 7	8	100	15
BN08F588	BOLT & NUT UNF BLK 5/8 x 8	8	100	15
BN08F34112	BOLT & NUT UNF BLK 3/4 x 1-1/2	8	100	25
BN08F34134	BOLT & NUT UNF BLK 3/4 x 1-3/4	8	100	25
BN08F342	BOLT & NUT UNF BLK 3/4 x 2	8	100	25
BN08F34212	BOLT & NUT UNF BLK 3/4 x 2-1/2	8	100	20
BN08F343	BOLT & NUT UNF BLK 3/4 x 3	8	100	20

BN08F34312	BOLT & NUT UNF BLK 3/4 x 3-1/2	8	100	20
BN08F344	BOLT & NUT UNF BLK 3/4 x 4	8	100	10
BN08F34412	BOLT & NUT UNF BLK 3/4 x 4-1/2	8	100	10
BN08F345	BOLT & NUT UNF BLK 3/4 x 5	8	100	10
BN08F34512	BOLT & NUT UNF BLK 3/4 x 5-1/2	8	100	10
BN08F346	BOLT & NUT UNF BLK 3/4 x 6	8	100	10
BN08F34612	BOLT & NUT UNF BLK 3/4 x 6-1/2	8	100	10
BN08F347	BOLT & NUT UNF BLK 3/4 x 7	8	100	10
BN08F348	BOLT & NUT UNF BLK 3/4 x 8	8	100	10

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**SECTION 14**



**IMPERIAL HEX  
HEAD SET SCREWS**







# IMPERIAL HEX HEAD SET SCREWS



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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## GR5 & GR8 UNC ZP Set Screw

BOS05ZC1412	SET SCREW UNC ZP 1/4 x 1/2 BULK	5	100	3300
BOS05ZC1434	SET SCREW UNC ZP 1/4 x 3/4 BULK	5	100	2700
BOS05ZC141	SET SCREW UNC ZP 1/4 x 1 BULK	5	100	2200
BOS05ZC51634	SET SCREW UNC ZP 5/16 x 3/4 BULK	5	100	1650
BOS05ZC5161	SET SCREW UNC ZP 5/16 x 1 BULK	5	100	1400
BOS05ZC516114	SET SCREW UNC ZP 5/16 x 1-1/4 BULK	5	100	1100
BOS05ZC3834	SET SCREW UNC ZP 3/8 x 3/4 BULK	5	100	1100
BOS05ZC381	SET SCREW UNC ZP 3/8 x 1 BULK	5	100	900
BOS05ZC38114	SET SCREW UNC ZP 3/8 x 1-1/4 BULK	5	100	800
BOS05ZC7161	SET SCREW UNC ZP 7/16 x 1 BULK	5	100	650
BOS05ZC716114	SET SCREW UNC ZP 7/16 x 1-1/4	5	100	550
BOS08ZC121	SET SCREW UNC ZP 1/2 x 1 BULK	8	100	400
BOS08ZC12114	SET SCREW UNC ZP 1/2 x 1-1/4 BULK	8	100	375
BOS08ZC12112	SET SCREW UNC ZP 1/2 x 1-1/2 BULK	8	100	300
BOS08ZC916	SET SCREW UNC ZP 9/16 x 1 BULK	8	100	
BOS08ZC916114	SET SCREW UNC ZP 9/16 x 1-1/4 BULK	8	100	
BOS08ZC916112	SET SCREW UNC ZP 9/16 x 1-1/2 BULK	8	100	275
BOS08ZC58114	SET SCREW UNC ZP 5/8 x 1-1/4 BULK	8	100	225
BOS08ZC58112	SET SCREW UNC ZP 5/8 x 1-1/2 BULK	8	100	200
BOS08ZC58134	SET SCREW UNC ZP 5/8 x 1-3/4 BULK	8	100	175
BOS08ZC342	SET SCREW UNC ZP 3/4 x 2 BULK	8	100	100
BOS08ZC782	SET SCREW UNC ZP 7/8 x 2 BULK	8	100	75
BOS08ZC78212	SET SCREW UNC ZP 7/8 x 2-1/2 BULK	8	100	65
BOS08ZC12	SET SCREW UNC ZP 1" x 2 BULK	8	100	50
BOS08ZC1212	SET SCREW UNC ZP 1" x 2-1/2 BULK	8	100	45

## GR5 & GR8 UNC Black Set Screw

BOS05C1412	SET SCREW UNC BLK 1/4 x 1/2 BULK	5	100	3300
BOS05C1434	SET SCREW UNC BLK 1/4 x 3/4 BULK	5	100	2700
BOS05C141	SET SCREW UNC BLK 1/4 x 1 BULK	5	100	2200
BOS05C51612	SET SCREW UNC BLK 5/16 x 1/2 BULK	5	100	1950
BOS05C51634	SET SCREW UNC BLK 5/16 x 3/4 BULK	5	100	1950
BOS05C5161	SET SCREW UNC BLK 5/16 x 1 BULK	5	100	1650
BOS05C516114	SET SCREW UNC BLK 5/16 x 1-1/4 BULK	5	100	1400
BOS05C3834	SET SCREW UNC BLK 3/8 x 3/4 BULK	5	100	1100
BOS05C381	SET SCREW UNC BLK 3/8 x 1 BULK	5	100	900
BOS05C38114	SET SCREW UNC BLK 3/8 x 1-1/4 BULK	5	100	800
BOS05C7161	SET SCREW UNC BLK 7/16 x 1 BULK	5	100	650
BOS05C716114	SET SCREW UNC BLK 7/16 x 1-1/4 BULK	5	100	550
BOS08C121	SET SCREW UNC BLK 1/2 x 1 BULK	8	100	400
BOS08C12114	SET SCREW UNC BLK 1/2 x 1-1/4 BULK	8	100	375
BOS08C12112	SET SCREW UNC BLK 1/2 x 1-1/2 BULK	8	100	300
BOS08C916	SET SCREW UNC BLK 9/16 x 1 BULK	8	100	
BOS08C916114	SET SCREW UNC BLK 9/16 x 1-1/4 BULK	8	100	
BOS08C916112	SET SCREW UNC BLK 9/16 x 1-1/2 BULK	8	100	275
BOS08C58114	SET SCREW UNC BLK 5/8 x 1-1/4 BULK	8	100	225
BOS08C58112	SET SCREW UNC BLK 5/8 x 1-1/2 BULK	8	100	200



BOS08C58134	SET SCREW UNC BLK 5/8 x 1-3/4 BULK	8	100	175
BOS08C342	SET SCREW UNC BLK 3/4 x 2 BULK	8	100	100
BOS08C782	SET SCREW UNC BLK 7/8 x 2 BULK	8	100	75
BOS08C782	SET SCREW UNC BLK 7/8 x 2-1/2 BULK	8	100	65
BOS08C12	SET SCREW UNC BLK 1" x 2 BULK	8	100	50
BOS08C12212	SET SCREW UNC BLK 1" x 2-1/2 BULK	8	100	45

## GR5 & GR8 UNF ZP Set Screw

BOS05ZF1434	SET SCREW UNF ZP 1/4 x 3/4 BULK	5	100	2700
BOS05ZF141	SET SCREW UNF ZP 1/4 x 1 BULK	5	100	2200
BOS05ZF51634	SET SCREW UNF ZP 5/16 x 3/4 BULK	5	100	1650
BOS05ZF5161	SET SCREW UNF ZP 5/16 x 1 BULK	5	100	1400
BOS05ZF516114	SET SCREW UNF ZP 5/16 x 1-1/4 BULK	5	100	1100
BOS05ZF3834	SET SCREW UNF ZP 3/8 x 3/4 BULK	5	100	1100
BOS05ZF381	SET SCREW UNF ZP 3/8 x 1 BULK	5	100	900
BOS05ZF38114	SET SCREW UNF ZP 3/8 x 1-1/4 BULK	5	100	800
BOS05ZF7161	SET SCREW UNF ZP 7/16 x 1 BULK	5	100	650
BOS05ZF716114	SET SCREW UNF ZP 7/16 x 1-1/4	5	100	550
BOS08ZF34112	SET SCREW UNF ZP 3/4 x 1-1/2 BULK	8	100	100
BOS08ZF342	SET SCREW UNF ZP 3/4 x 2 BULK	8	100	100

## GR5 & GR8 UNF Black Set Screw

BOS08F34112	SET SCREW UNF BLK 3/4 x 1-1/2 BULK	8	100	100
BOS08F342	SET SCREW UNF BLK 3/4 x 2 BULK	8	100	100

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# SECTION 15



## MILD STEEL BOLTS AND NUTS CLASS 4.6





# HEX HEAD BOLT & NUT GRADE 4.6 - AS1111-2000 / AS1112-2000



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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## Hex Head Bolt ONLY 4.6 Galv (BULK)

BO46GM0820	Bolt ONLY 4.6 Galv M8 x 20	4.6	100	1600
BO46GM0825	Bolt ONLY 4.6 Galv M8 x 25	4.6	100	1300
BO46GM0830	Bolt ONLY 4.6 Galv M8 x 30	4.6	100	1200
BO46GM0835	Bolt ONLY 4.6 Galv M8 x 35	4.6	100	1100
BO46GM0840	Bolt ONLY 4.6 Galv M8 x 40	4.6	100	1000
BO46GM0850	Bolt ONLY 4.6 Galv M8 x 50	4.6	100	800
BO46GM0860	Bolt ONLY 4.6 Galv M8 x 60	4.6	100	685
BO46GM0865	Bolt ONLY 4.6 Galv M8 x 65	4.6	100	620
BO46GM0875	Bolt ONLY 4.6 Galv M8 x 75	4.6	100	550
BO46GM0890	Bolt ONLY 4.6 Galv M8 x 90	4.6	100	460
BO46GM08100	Bolt ONLY 4.6 Galv M8 x 100	4.6	100	450
BO46GM08110	Bolt ONLY 4.6 Galv M8 x 110	4.6	100	400
BO46GM08120	Bolt ONLY 4.6 Galv M8 x 120	4.6	100	360
BO46GM08140	Bolt ONLY 4.6 Galv M8 x 140	4.6	100	330

## Hex Head Bolt & Nut 4.6 Galv (PKT)

BN46GM0820	Bolt & Nut 4.6 Galv M8 x 20	4.6	100	200
BN46GM0825	Bolt & Nut 4.6 Galv M8 x 25	4.6	100	200
BN46GM0830	Bolt & Nut 4.6 Galv M8 x 30	4.6	100	200
BN46GM0835	Bolt & Nut 4.6 Galv M8 x 35	4.6	100	200
BN46GM0840	Bolt & Nut 4.6 Galv M8 x 40	4.6	100	200
BN46GM0850	Bolt & Nut 4.6 Galv M8 x 50	4.6	100	150
BN46GM0860	Bolt & Nut 4.6 Galv M8 x 60	4.6	100	100
BN46GM0865	Bolt & Nut 4.6 Galv M8 x 65	4.6	100	100
BN46GM0875	Bolt & Nut 4.6 Galv M8 x 75	4.6	100	75
BN46GM0890	Bolt & Nut 4.6 Galv M8 x 90	4.6	100	75
BN46GM08100	Bolt & Nut 4.6 Galv M8 x 100	4.6	100	75
BN46GM08110	Bolt & Nut 4.6 Galv M8 x 110	4.6	100	50
BN46GM08120	Bolt & Nut 4.6 Galv M8 x 120	4.6	100	50
BN46GM08140	Bolt & Nut 4.6 Galv M8 x 140	4.6	100	50

## Hex Head Bolt ONLY 4.6 Galv (BULK)

BO46GM1020	Bolt ONLY 4.6 Galv M10 x 20	4.6	100	900
BO46GM1025	Bolt ONLY 4.6 Galv M10 x 25	4.6	100	750
BO46GM1030	Bolt ONLY 4.6 Galv M10 x 30	4.6	100	650
BO46GM1035	Bolt ONLY 4.6 Galv M10 x 35	4.6	100	570
BO46GM1040	Bolt ONLY 4.6 Galv M10 x 40	4.6	100	540
BO46GM1045	Bolt ONLY 4.6 Galv M10 x 45	4.6	100	BULK
BO46GM1050	Bolt ONLY 4.6 Galv M10 x 50	4.6	100	490
BO46GM1060	Bolt ONLY 4.6 Galv M10 x 60	4.6	100	410
BO46GM1065	Bolt ONLY 4.6 Galv M10 x 65	4.6	100	370
BO46GM1075	Bolt ONLY 4.6 Galv M10 x 75	4.6	100	330
BO46GM1080	Bolt ONLY 4.6 Galv M10 x 80	4.6	100	310
BO46GM1090	Bolt ONLY 4.6 Galv M10 x 90	4.6	100	280
BO46GM10100	Bolt ONLY 4.6 Galv M10 x 100	4.6	100	260

BO46GM10110	Bolt ONLY 4.6 Galv M10 x 110	4.6	100	240
BO46GM10120	Bolt ONLY 4.6 Galv M10 x 120	4.6	100	220
BO46GM10130	Bolt ONLY 4.6 Galv M10 x 130	4.6	100	210
BO46GM10140	Bolt ONLY 4.6 Galv M10 x 140	4.6	100	200
BO46GM10150	Bolt ONLY 4.6 Galv M10 x 150	4.6	100	190
BO46GM10180	Bolt ONLY 4.6 Galv M10 x 180	4.6	100	160
BO46GM10200	Bolt ONLY 4.6 Galv M10 x 200	4.6	100	150

## Hex Head Bolt & Nut 4.6 Galv (PKT)

BN46GM1020	Bolt & Nut 4.6 Galv M10 x 20	4.6	100	150
BN46GM1025	Bolt & Nut 4.6 Galv M10 x 25	4.6	100	150
BN46GM1030	Bolt & Nut 4.6 Galv M10 x 30	4.6	100	100
BN46GM1035	Bolt & Nut 4.6 Galv M10 x 35	4.6	100	100
BN46GM1040	Bolt & Nut 4.6 Galv M10 x 40	4.6	100	100
BN46GM1045	Bolt & Nut 4.6 Galv M10 x 45	4.6	100	100
BN46GM1050	Bolt & Nut 4.6 Galv M10 x 50	4.6	100	100
BN46GM1060	Bolt & Nut 4.6 Galv M10 x 60	4.6	100	75
BN46GM1065	Bolt & Nut 4.6 Galv M10 x 65	4.6	100	75
BN46GM1075	Bolt & Nut 4.6 Galv M10 x 75	4.6	100	50
BN46GM1080	Bolt & Nut 4.6 Galv M10 x 80	4.6	100	50
BN46GM1090	Bolt & Nut 4.6 Galv M10 x 90	4.6	100	50
BN46GM10100	Bolt & Nut 4.6 Galv M10 x 100	4.6	100	50
BN46GM10110	Bolt & Nut 4.6 Galv M10 x 110	4.6	100	50
BN46GM10120	Bolt & Nut 4.6 Galv M10 x 120	4.6	100	50
BN46GM10130	Bolt & Nut 4.6 Galv M10 x 130	4.6	100	50
BN46GM10140	Bolt & Nut 4.6 Galv M10 x 140	4.6	100	50
BN46GM10150	Bolt & Nut 4.6 Galv M10 x 150	4.6	100	50
BN46GM10180	Bolt & Nut 4.6 Galv M10 x 180	4.6	100	50
BN46GM10200	Bolt & Nut 4.6 Galv M10 x 200	4.6	100	50

## Hex Head Bolt ONLY 4.6 Galv (BULK)

BO46GM1225	Bolt ONLY 4.6 Galv M12 x 25	4.6	100	550
BO46GM1230	Bolt ONLY 4.6 Galv M12 x 30	4.6	100	480
BO46GM1235	Bolt ONLY 4.6 Galv M12 x 35	4.6	100	440
BO46GM1240	Bolt ONLY 4.6 Galv M12 x 40	4.6	100	420
BO46GM1245	Bolt ONLY 4.6 Galv M12 x 45	4.6	100	370
BO46GM1250	Bolt ONLY 4.6 Galv M12 x 50	4.6	100	340
BO46GM1255	Bolt ONLY 4.6 Galv M12 x 55	4.6	100	310
BO46GM1260	Bolt ONLY 4.6 Galv M12 x 60	4.6	100	290
BO46GM1265	Bolt ONLY 4.6 Galv M12 x 65	4.6	100	270
BO46GM1270	Bolt ONLY 4.6 Galv M12 x 70	4.6	100	250
BO46GM1275	Bolt ONLY 4.6 Galv M12 x 75	4.6	100	240
BO46GM1280	Bolt ONLY 4.6 Galv M12 x 80	4.6	100	220
BO46GM1290	Bolt ONLY 4.6 Galv M12 x 90	4.6	100	200
BO46GM12100	Bolt ONLY 4.6 Galv M12 x 100	4.6	100	180
BO46GM12110	Bolt ONLY 4.6 Galv M12 x 110	4.6	100	170
BO46GM12120	Bolt ONLY 4.6 Galv M12 x 120	4.6	100	165
BO46GM12130	Bolt ONLY 4.6 Galv M12 x 130	4.6	100	150
BO46GM12140	Bolt ONLY 4.6 Galv M12 x 140	4.6	100	145
BO46GM12150	Bolt ONLY 4.6 Galv M12 x 150	4.6	100	135
BO46GM12160	Bolt ONLY 4.6 Galv M12 x 160	4.6	100	125
BO46GM12170	Bolt ONLY 4.6 Galv M12 x 170	4.6	100	120
BO46GM12180	Bolt ONLY 4.6 Galv M12 x 180	4.6	100	115
BO46GM12200	Bolt ONLY 4.6 Galv M12 x 200	4.6	100	105
BO46GM12220	Bolt ONLY 4.6 Galv M12 x 220	4.6	100	95
BO46GM12240	Bolt ONLY 4.6 Galv M12 x 240	4.6	100	85
BO46GM12260	Bolt ONLY 4.6 Galv M12 x 260	4.6	100	110
BO46GM12280	Bolt ONLY 4.6 Galv M12 x 280	4.6	100	100
BO46GM12300	Bolt ONLY 4.6 Galv M12 x 300	4.6	100	N/A

## Hex Head Bolt & Nut 4.6 Galv (PKT)

BN46GM1225	Bolt & Nut 4.6 Galv M12 x 25	4.6	100	100
BN46GM1230	Bolt & Nut 4.6 Galv M12 x 30	4.6	100	100
BN46GM1235	Bolt & Nut 4.6 Galv M12 x 35	4.6	100	75
BN46GM1240	Bolt & Nut 4.6 Galv M12 x 40	4.6	100	75
BN46GM1245	Bolt & Nut 4.6 Galv M12 x 45	4.6	100	75
BN46GM1250	Bolt & Nut 4.6 Galv M12 x 50	4.6	100	50



BN46GM1255	Bolt & Nut 4.6 Galv M12 x 55	4.6	100	50
BN46GM1260	Bolt & Nut 4.6 Galv M12 x 60	4.6	100	50
BN46GM1265	Bolt & Nut 4.6 Galv M12 x 65	4.6	100	50
BN46GM1270	Bolt & Nut 4.6 Galv M12 x 70	4.6	100	50
BN46GM1275	Bolt & Nut 4.6 Galv M12 x 75	4.6	100	25
BN46GM1280	Bolt & Nut 4.6 Galv M12 x 80	4.6	100	25
BN46GM1290	Bolt & Nut 4.6 Galv M12 x 90	4.6	100	25
BN46GM12100	Bolt & Nut 4.6 Galv M12 x 100	4.6	100	25
BN46GM12110	Bolt & Nut 4.6 Galv M12 x 110	4.6	100	25
BN46GM12120	Bolt & Nut 4.6 Galv M12 x 120	4.6	100	50
BN46GM12130	Bolt & Nut 4.6 Galv M12 x 130	4.6	100	25
BN46GM12140	Bolt & Nut 4.6 Galv M12 x 140	4.6	100	25
BN46GM12150	Bolt & Nut 4.6 Galv M12 x 150	4.6	100	25
BN46GM12160	Bolt & Nut 4.6 Galv M12 x 160	4.6	100	25
BN46GM12170	Bolt & Nut 4.6 Galv M12 x 170	4.6	100	25
BN46GM12180	Bolt & Nut 4.6 Galv M12 x 180	4.6	100	25
BN46GM12200	Bolt & Nut 4.6 Galv M12 x 200	4.6	100	25
BN46GM12220	Bolt & Nut 4.6 Galv M12 x 220	4.6	100	25
BN46GM12240	Bolt & Nut 4.6 Galv M12 x 240	4.6	100	25
BN46GM12260	Bolt & Nut 4.6 Galv M12 x 260	4.6	100	25
BN46GM12280	Bolt & Nut 4.6 Galv M12 x 280	4.6	100	25
BN46GM12300	Bolt & Nut 4.6 Galv M12 x 300	4.6	100	25

### Hex Head Bolt ONLY 4.6 Galv (BULK)

BO46GM1635	Bolt ONLY 4.6 Galv M16 x 35	4.6	100	250
BO46GM1640	Bolt ONLY 4.6 Galv M16 x 40	4.6	100	220
BO46GM1645	Bolt ONLY 4.6 Galv M16 x 45	4.6	100	200
BO46GM1650	Bolt ONLY 4.6 Galv M16 x 50	4.6	100	190
BO46GM1655	Bolt ONLY 4.6 Galv M16 x 55	4.6	100	175
BO46GM1660	Bolt ONLY 4.6 Galv M16 x 60	4.6	100	165
BO46GM1665	Bolt ONLY 4.6 Galv M16 x 65	4.6	100	150
BO46GM1670	Bolt ONLY 4.6 Galv M16 x 70	4.6	100	140
BO46GM1675	Bolt ONLY 4.6 Galv M16 x 75	4.6	100	130
BO46GM1680	Bolt ONLY 4.6 Galv M16 x 80	4.6	100	120
BO46GM1690	Bolt ONLY 4.6 Galv M16 x 90	4.6	100	110
BO46GM16100	Bolt ONLY 4.6 Galv M16 x 100	4.6	100	105
BO46GM16110	Bolt ONLY 4.6 Galv M16 x 110	4.6	100	90
BO46GM16120	Bolt ONLY 4.6 Galv M16 x 120	4.6	100	95
BO46GM16130	Bolt ONLY 4.6 Galv M16 x 130	4.6	100	85
BO46GM16140	Bolt ONLY 4.6 Galv M16 x 140	4.6	100	80
BO46GM16150	Bolt ONLY 4.6 Galv M16 x 150	4.6	100	75
BO46GM16160	Bolt ONLY 4.6 Galv M16 x 160	4.6	100	70
BO46GM16170	Bolt ONLY 4.6 Galv M16 x 170	4.6	100	65
BO46GM16180	Bolt ONLY 4.6 Galv M16 x 180	4.6	100	60
BO46GM16200	Bolt ONLY 4.6 Galv M16 x 200	4.6	100	55
BO46GM16220	Bolt ONLY 4.6 Galv M16 x 220	4.6	100	50
BO46GM16240	Bolt ONLY 4.6 Galv M16 x 240	4.6	100	45
BO46GM16260	Bolt ONLY 4.6 Galv M16 x 260	4.6	100	60
BO46GM16280	Bolt ONLY 4.6 Galv M16 x 280	4.6	100	55
BO46GM16300	Bolt ONLY 4.6 Galv M16 x 300	4.6	100	50

### Hex Head Bolt & Nut 4.6 Galv (PKT)

BN46GM1630	Bolt & Nut 4.6 Galv M16 x 30	4.6	100	25
BN46GM1635	Bolt & Nut 4.6 Galv M16 x 35	4.6	100	25
BN46GM1640	Bolt & Nut 4.6 Galv M16 x 40	4.6	100	25
BN46GM1645	Bolt & Nut 4.6 Galv M16 x 45	4.6	100	25
BN46GM1650	Bolt & Nut 4.6 Galv M16 x 50	4.6	100	25
BN46GM1655	Bolt & Nut 4.6 Galv M16 x 55	4.6	100	25
BN46GM1660	Bolt & Nut 4.6 Galv M16 x 60	4.6	100	25
BN46GM1665	Bolt & Nut 4.6 Galv M16 x 65	4.6	100	25
BN46GM1670	Bolt & Nut 4.6 Galv M16 x 70	4.6	100	25
BN46GM1675	Bolt & Nut 4.6 Galv M16 x 75	4.6	100	25
BN46GM1680	Bolt & Nut 4.6 Galv M16 x 80	4.6	100	50
BN46GM1690	Bolt & Nut 4.6 Galv M16 x 90	4.6	100	50
BN46GM16100	Bolt & Nut 4.6 Galv M16 x 100	4.6	100	50
BN46GM16110	Bolt & Nut 4.6 Galv M16 x 110	4.6	100	50
BN46GM16120	Bolt & Nut 4.6 Galv M16 x 120	4.6	100	50
BN46GM16130	Bolt & Nut 4.6 Galv M16 x 130	4.6	100	50

BN46GM16140	Bolt & Nut 4.6 Galv M16 x 140	4.6	100	50
BN46GM16150	Bolt & Nut 4.6 Galv M16 x 150	4.6	100	50
BN46GM16160	Bolt & Nut 4.6 Galv M16 x 160	4.6	100	50
BN46GM16170	Bolt & Nut 4.6 Galv M16 x 170	4.6	100	25
BN46GM16180	Bolt & Nut 4.6 Galv M16 x 180	4.6	100	25
BN46GM16200	Bolt & Nut 4.6 Galv M16 x 200	4.6	100	25
BN46GM16220	Bolt & Nut 4.6 Galv M16 x 220	4.6	100	25
BN46GM16240	Bolt & Nut 4.6 Galv M16 x 240	4.6	100	25
BN46GM16260	Bolt & Nut 4.6 Galv M16 x 260	4.6	100	25
BN46GM16280	Bolt & Nut 4.6 Galv M16 x 280	4.6	100	25
BN46GM16300	Bolt & Nut 4.6 Galv M16 x 300	4.6	100	25
BN46GM16325	Bolt & Nut 4.6 Galv M16 x 325	4.6	100	25
BN46GM16350	Bolt & Nut 4.6 Galv M16 x 350	4.6	100	25
BN46GM16375	Bolt & Nut 4.6 Galv M16 x 375	4.6	100	25
BN46GM16400	Bolt & Nut 4.6 Galv M16 x 400	4.6	100	25
BN46GM16425	Bolt & Nut 4.6 Galv M16 x 425	4.6	100	25
BN46GM16450	Bolt & Nut 4.6 Galv M16 x 450	4.6	100	25

## Hex Head Bolt ONLY 4.6 Galv (BULK)

BO46GM2040	Bolt ONLY 4.6 Galv M20 x 40	4.6	100	130
BO46GM2045	Bolt ONLY 4.6 Galv M20 x 45	4.6	100	120
BO46GM2050	Bolt ONLY 4.6 Galv M20 x 50	4.6	100	120
BO46GM2055	Bolt ONLY 4.6 Galv M20 x 55	4.6	100	110
BO46GM2060	Bolt ONLY 4.6 Galv M20 x 60	4.6	100	100
BO46GM2065	Bolt ONLY 4.6 Galv M20 x 65	4.6	100	90
BO46GM2070	Bolt ONLY 4.6 Galv M20 x 70	4.6	100	85
BO46GM2075	Bolt ONLY 4.6 Galv M20 x 75	4.6	100	85
BO46GM2080	Bolt ONLY 4.6 Galv M20 x 80	4.6	100	70
BO46GM2090	Bolt ONLY 4.6 Galv M20 x 90	4.6	100	65
BO46GM20100	Bolt ONLY 4.6 Galv M20 x 100	4.6	100	60
BO46GM20110	Bolt ONLY 4.6 Galv M20 x 110	4.6	100	60
BO46GM20120	Bolt ONLY 4.6 Galv M20 x 120	4.6	100	55
BO46GM20130	Bolt ONLY 4.6 Galv M20 x 130	4.6	100	50
BO46GM20140	Bolt ONLY 4.6 Galv M20 x 140	4.6	100	50
BO46GM20150	Bolt ONLY 4.6 Galv M20 x 150	4.6	100	45
BO46GM20160	Bolt ONLY 4.6 Galv M20 x 160	4.6	100	40
BO46GM20170	Bolt ONLY 4.6 Galv M20 x 170	4.6	100	40
BO46GM20180	Bolt ONLY 4.6 Galv M20 x 180	4.6	100	38
BO46GM20200	Bolt ONLY 4.6 Galv M20 x 200	4.6	100	35
BO46GM20220	Bolt ONLY 4.6 Galv M20 x 220	4.6	100	35

## Hex Head Bolt & Nut 4.6 Galv (PKT)

BN46GM2040	Bolt & Nut 4.6 Galv M20 x 40	4.6	100	25
BN46GM2045	Bolt & Nut 4.6 Galv M20 x 45	4.6	100	25
BN46GM2050	Bolt & Nut 4.6 Galv M20 x 50	4.6	100	25
BN46GM2055	Bolt & Nut 4.6 Galv M20 x 55	4.6	100	25
BN46GM2060	Bolt & Nut 4.6 Galv M20 x 60	4.6	100	25
BN46GM2065	Bolt & Nut 4.6 Galv M20 x 65	4.6	100	25
BN46GM2070	Bolt & Nut 4.6 Galv M20 x 70	4.6	100	25
BN46GM2075	Bolt & Nut 4.6 Galv M20 x 75	4.6	100	25
BN46GM2080	Bolt & Nut 4.6 Galv M20 x 80	4.6	100	25
BN46GM2090	Bolt & Nut 4.6 Galv M20 x 90	4.6	100	25
BN46GM20100	Bolt & Nut 4.6 Galv M20 x 100	4.6	100	25
BN46GM20110	Bolt & Nut 4.6 Galv M20 x 110	4.6	100	25
BN46GM20120	Bolt & Nut 4.6 Galv M20 x 120	4.6	100	25
BN46GM20130	Bolt & Nut 4.6 Galv M20 x 130	4.6	100	25
BN46GM20140	Bolt & Nut 4.6 Galv M20 x 140	4.6	100	25
BN46GM20150	Bolt & Nut 4.6 Galv M20 x 150	4.6	100	25
BN46GM20160	Bolt & Nut 4.6 Galv M20 x 160	4.6	100	15
BN46GM20170	Bolt & Nut 4.6 Galv M20 x 170	4.6	100	15
BN46GM20180	Bolt & Nut 4.6 Galv M20 x 180	4.6	100	15
BN46GM20200	Bolt & Nut 4.6 Galv M20 x 200	4.6	100	15
BN46GM20220	Bolt & Nut 4.6 Galv M20 x 220	4.6	100	15

## Hex Head Bolt ONLY 4.6 Galv (BULK)

BO46GM2490	Bolt ONLY 4.6 Galv M24 x 90	4.6	100	45
BO46GM24100	Bolt ONLY 4.6 Galv M24 x 100	4.6	100	45

BO46GM24110	Bolt ONLY 4.6 Galv M24 x 110	4.6	100	40
BO46GM24120	Bolt ONLY 4.6 Galv M24 x 120	4.6	100	35
BO46GM24130	Bolt ONLY 4.6 Galv M24 x 130	4.6	100	35
BO46GM24140	Bolt ONLY 4.6 Galv M24 x 140	4.6	100	35
BO46GM24150	Bolt ONLY 4.6 Galv M24 x 150	4.6	100	32
BO46GM24160	Bolt ONLY 4.6 Galv M24 x 160	4.6	100	30

## Hex Head Bolt & Nut 4.6 Galv (PKT)

BN46GM2490	Bolt & Nut 4.6 Galv M24 x 90	4.6	100	15
BN46GM24100	Bolt & Nut 4.6 Galv M24 x 100	4.6	100	15
BN46GM24110	Bolt & Nut 4.6 Galv M24 x 110	4.6	100	15
BN46GM24120	Bolt & Nut 4.6 Galv M24 x 120	4.6	100	15
BN46GM24130	Bolt & Nut 4.6 Galv M24 x 130	4.6	100	15
BN46GM24140	Bolt & Nut 4.6 Galv M24 x 140	4.6	100	15
BN46GM24150	Bolt & Nut 4.6 Galv M24 x 150	4.6	100	15
BN46GM24160	Bolt & Nut 4.6 Galv M24 x 160	4.6	100	15

## Hex Head Bolt ONLY 4.6 BLK (BULK)

BO46M1230	Bolt ONLY 4.6 BLK M12 x 30	4.6	100	480
BO46M1235	Bolt ONLY 4.6 BLK M12 x 35	4.6	100	440
BO46M1240	Bolt ONLY 4.6 BLK M12 x 40	4.6	100	420
BO46M1250	Bolt ONLY 4.6 BLK M12 x 50	4.6	100	340

## Hex Head Bolt & Nut 4.6 BLK (PKT)

BN46M1230	Bolt & Nut 4.6 BLK M12 x 30	4.6	100	75
BN46M1235	Bolt & Nut 4.6 BLK M12 x 35	4.6	100	75
BN46M1240	Bolt & Nut 4.6 BLK M12 x 40	4.6	100	75
BN46M1250	Bolt & Nut 4.6 BLK M12 x 50	4.6	100	75

## Hex Head Bolt ONLY 4.6 BLK (BULK)

BO46M1640	Bolt ONLY 4.6 BLK M16 x 40	4.6	100	220
BO46M1650	Bolt ONLY 4.6 BLK M16 x 50	4.6	100	190
BO46M1660	Bolt ONLY 4.6 BLK M16 x 60	4.6	100	165
BO46M1665	Bolt ONLY 4.6 BLK M16 x 65	4.6	100	150
BO46M1670	Bolt ONLY 4.6 BLK M16 x 70	4.6	100	140
BO46M1675	Bolt ONLY 4.6 BLK M16 x 75	4.6	100	130
BO46M1690	Bolt ONLY 4.6 BLK M16 x 90	4.6	100	110
BO46M16100	Bolt ONLY 4.6 BLK M16 x 100	4.6	100	105
BO46M16120	Bolt ONLY 4.6 BLK M16 x 120	4.6	100	95
BO46M16130	Bolt ONLY 4.6 BLK M16 x 130	4.6	100	85

## Hex Head Bolt & Nut 4.6 BLK (PKT)

BN46M1640	Bolt & Nut 4.6 BLK M16 x 40	4.6	100	25
BN46M1650	Bolt & Nut 4.6 BLK M16 x 50	4.6	100	25
BN46M1660	Bolt & Nut 4.6 BLK M16 x 60	4.6	100	25
BN46M1665	Bolt & Nut 4.6 BLK M16 x 65	4.6	100	25
BN46M1670	Bolt & Nut 4.6 BLK M16 x 70	4.6	100	25
BN46M1675	Bolt & Nut 4.6 BLK M16 x 75	4.6	100	25
BN46M1690	Bolt & Nut 4.6 BLK M16 x 90	4.6	100	25
BN46M16100	Bolt & Nut 4.6 BLK M16 x 100	4.6	100	25
BN46M16120	Bolt & Nut 4.6 BLK M16 x 120	4.6	100	15
BN46M16130	Bolt & Nut 4.6 BLK M16 x 130	4.6	100	15

## Hex Head Bolt ONLY 4.6 BLK (BULK)

BO46M2050	Bolt ONLY 4.6 BLK M20 x 50	4.6	100	120
BO46M2060	Bolt ONLY 4.6 BLK M20 x 60	4.6	100	100
BO46M2065	Bolt ONLY 4.6 BLK M20 x 65	4.6	100	90
BO46M2070	Bolt ONLY 4.6 BLK M20 x 70	4.6	100	85
BO46M2075	Bolt ONLY 4.6 BLK M20 x 75	4.6	100	85
BO46M2080	Bolt ONLY 4.6 BLK M20 x 80	4.6	100	70
BO46M2090	Bolt ONLY 4.6 BLK M20 x 90	4.6	100	65
BO46M20100	Bolt ONLY 4.6 BLK M20 x 100	4.6	100	60

BO46M20110	Bolt ONLY 4.6 BLK M20 x 110	4.6	100	60
BO46M20120	Bolt ONLY 4.6 BLK M20 x 120	4.6	100	55
BO46M20130	Bolt ONLY 4.6 BLK M20 x 130	4.6	100	50
BO46M20140	Bolt ONLY 4.6 BLK M20 x 140	4.6	100	50

## Hex Head Bolt & Nut 4.6 BLK (PKT)

BN46M2050	Bolt & Nut 4.6 BLK M20 x 50	4.6	100	25
BN46M2060	Bolt & Nut 4.6 BLK M20 x 60	4.6	100	25
BN46M2065	Bolt & Nut 4.6 BLK M20 x 65	4.6	100	25
BN46M2070	Bolt & Nut 4.6 BLK M20 x 70	4.6	100	25
BN46M2075	Bolt & Nut 4.6 BLK M20 x 75	4.6	100	25
BN46M2080	Bolt & Nut 4.6 BLK M20 x 80	4.6	100	25
BN46M2090	Bolt & Nut 4.6 BLK M20 x 90	4.6	100	25
BN46M20100	Bolt & Nut 4.6 BLK M20 x 100	4.6	100	25
BN46M20110	Bolt & Nut 4.6 BLK M20 x 110	4.6	100	25
BN46M20120	Bolt & Nut 4.6 BLK M20 x 120	4.6	100	25
BN46M20130	Bolt & Nut 4.6 BLK M20 x 130	4.6	100	25
BN46M20140	Bolt & Nut 4.6 BLK M20 x 140	4.6	100	25

## Hex Head Bolt ONLY 4.6 BLK (BULK)

BO46M2450	Bolt ONLY 4.6 BLK M24 x 50	4.6	100	75
BO46M2460	Bolt ONLY 4.6 BLK M24 x 60	4.6	100	65
BO46M2465	Bolt ONLY 4.6 BLK M24 x 65	4.6	100	60
BO46M2470	Bolt ONLY 4.6 BLK M24 x 70	4.6	100	55
BO46M2475	Bolt ONLY 4.6 BLK M24 x 75	4.6	100	55
BO46M2480	Bolt ONLY 4.6 BLK M24 x 80	4.6	100	50

## Hex Head Bolt & Nut 4.6 BLK (PKT)

BN46M2450	Bolt & Nut 4.6 BLK M24 x 50	4.6	100	25
BN46M2460	Bolt & Nut 4.6 BLK M24 x 60	4.6	100	25
BN46M2465	Bolt & Nut 4.6 BLK M24 x 65	4.6	100	25
BN46M2470	Bolt & Nut 4.6 BLK M24 x 70	4.6	100	25
BN46M2475	Bolt & Nut 4.6 BLK M24 x 75	4.6	100	15
BN46M2480	Bolt & Nut 4.6 BLK M24 x 80	4.6	100	15

### FORGE FASTENERS LIMITED

Phone +64 9 972 9722, Fax +64 9 634 2167, Email: [sales@forgefasteners.co.nz](mailto:sales@forgefasteners.co.nz)  
 PO Box 13708, Onehunga, Auckland 1643, New Zealand.



**SECTION 16**



**COACH BOLT & NUT  
GRADE 4.6**





# COACH BOLT & NUT GRADE 4.6 - AS1390-1997 / AS1112-2000



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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## Metric Coach Bolt & Nut 4.6 Galv (PKT)

BNCZM0620	Bolt & Nut Coach Zinc M6 x 20	4.6	100	200
BNCZM0625	Bolt & Nut Coach Zinc M6 x 25	4.6	100	200
BNCZM0630	Bolt & Nut Coach Zinc M6 x 30	4.6	100	200
BNCZM0635	Bolt & Nut Coach Zinc M6 x 35	4.6	100	200
BNCZM0640	Bolt & Nut Coach Zinc M6 x 40	4.6	100	200
BNCZM0645	Bolt & Nut Coach Zinc M6 x 45	4.6	100	200
BNCZM0650	Bolt & Nut Coach Zinc M6 x 50	4.6	100	200
BNCZM0655	Bolt & Nut Coach Zinc M6 x 55	4.6	100	150
BNCZM0660	Bolt & Nut Coach Zinc M6 x 60	4.6	100	150
BNCZM0665	Bolt & Nut Coach Zinc M6 x 65	4.6	100	150
BNCZM0670	Bolt & Nut Coach Zinc M6 x 70	4.6	100	150
BNCZM0675	Bolt & Nut Coach Zinc M6 x 75	4.6	100	150
BNCZM0680	Bolt & Nut Coach Zinc M6 x 80	4.6	100	150
BNCZM0690	Bolt & Nut Coach Zinc M6 x 90	4.6	100	100
BNCZM06100	Bolt & Nut Coach Zinc M6 x 100	4.6	100	100
BNCZM06110	Bolt & Nut Coach Zinc M6 x 110	4.6	100	100
BNCZM06120	Bolt & Nut Coach Zinc M6 x 120	4.6	100	100
BNCZM06130	Bolt & Nut Coach Zinc M6 x 130	4.6	100	100
BNCZM06140	Bolt & Nut Coach Zinc M6 x 140	4.6	100	100
BNCZM06150	Bolt & Nut Coach Zinc M6 x 150	4.6	100	100

## Coach Bolt & Nut 4.6 Zinc (PKT)

BNCZM0820	Bolt & Nut Coach Zinc M8 x 20	4.6	100	200
BNCZM0825	Bolt & Nut Coach Zinc M8 x 25	4.6	100	200
BNCZM0830	Bolt & Nut Coach Zinc M8 x 30	4.6	100	200
BNCZM0840	Bolt & Nut Coach Zinc M8 x 40	4.6	100	200
BNCZM0845	Bolt & Nut Coach Zinc M8 x 45	4.6	100	150
BNCZM0850	Bolt & Nut Coach Zinc M8 x 50	4.6	100	150
BNCZM0855	Bolt & Nut Coach Zinc M8 x 55	4.6	100	150
BNCZM0860	Bolt & Nut Coach Zinc M8 x 60	4.6	100	150
BNCZM0865	Bolt & Nut Coach Zinc M8 x 65	4.6	100	100
BNCZM0870	Bolt & Nut Coach Zinc M8 x 70	4.6	100	100
BNCZM0875	Bolt & Nut Coach Zinc M8 x 75	4.6	100	100
BNCZM0880	Bolt & Nut Coach Zinc M8 x 80	4.6	100	100
BNCZM0885	Bolt & Nut Coach Zinc M8 x 85	4.6	100	100
BNCZM0890	Bolt & Nut Coach Zinc M8 x 90	4.6	100	75
BNCZM08100	Bolt & Nut Coach Zinc M8 x 100	4.6	100	75
BNCZM08110	Bolt & Nut Coach Zinc M8 x 110	4.6	100	75
BNCZM08120	Bolt & Nut Coach Zinc M8 x 120	4.6	100	75
BNCZM08130	Bolt & Nut Coach Zinc M8 x 130	4.6	100	50
BNCZM08140	Bolt & Nut Coach Zinc M8 x 140	4.6	100	50
BNCZM08150	Bolt & Nut Coach Zinc M8 x 150	4.6	100	50

## Coach Bolt & Nut 4.6 Galv (PKT)

BNCGM0820	Bolt & Nut Coach Galv M8 x 20	4.6	100	200
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BNCGM0825	Bolt & Nut Coach Galv M8 x 25	4.6	100	200
BNCGM0830	Bolt & Nut Coach Galv M8 x 30	4.6	100	200
BNCGM0840	Bolt & Nut Coach Galv M8 x 40	4.6	100	200
BNCGM0845	Bolt & Nut Coach Galv M8 x 45	4.6	100	150
BNCGM0850	Bolt & Nut Coach Galv M8 x 50	4.6	100	150
BNCGM0855	Bolt & Nut Coach Galv M8 x 55	4.6	100	150
BNCGM0860	Bolt & Nut Coach Galv M8 x 60	4.6	100	150
BNCGM0865	Bolt & Nut Coach Galv M8 x 65	4.6	100	100
BNCGM0870	Bolt & Nut Coach Galv M8 x 70	4.6	100	100
BNCGM0875	Bolt & Nut Coach Galv M8 x 75	4.6	100	100
BNCGM0880	Bolt & Nut Coach Galv M8 x 80	4.6	100	100
BNCGM0885	Bolt & Nut Coach Galv M8 x 85	4.6	100	100
BNCGM0890	Bolt & Nut Coach Galv M8 x 90	4.6	100	75
BNCGM08100	Bolt & Nut Coach Galv M8 x 100	4.6	100	75
BNCGM08110	Bolt & Nut Coach Galv M8 x 110	4.6	100	75
BNCGM08120	Bolt & Nut Coach Galv M8 x 120	4.6	100	75
BNCGM08130	Bolt & Nut Coach Galv M8 x 130	4.6	100	50
BNCGM08140	Bolt & Nut Coach Galv M8 x 140	4.6	100	50
BNCGM08150	Bolt & Nut Coach Galv M8 x 150	4.6	100	50
BNCGM08160	Bolt & Nut Coach Galv M8 x 160	4.6	100	50
BNCGM08170	Bolt & Nut Coach Galv M8 x 170	4.6	100	50
BNCGM08180	Bolt & Nut Coach Galv M8 x 180	4.6	100	50

### Coach Bolt & Nut 4.6 Zinc (PKT)

BNCZM1020	Bolt & Nut Coach Zinc M10 x 20	4.6	100	150
BNCZM1025	Bolt & Nut Coach Zinc M10 x 25	4.6	100	150
BNCZM1030	Bolt & Nut Coach Zinc M10 x 30	4.6	100	150
BNCZM1035	Bolt & Nut Coach Zinc M10 x 35	4.6	100	150
BNCZM1040	Bolt & Nut Coach Zinc M10 x 40	4.6	100	100
BNCZM1045	Bolt & Nut Coach Zinc M10 x 45	4.6	100	100
BNCZM1050	Bolt & Nut Coach Zinc M10 x 50	4.6	100	100
BNCZM1055	Bolt & Nut Coach Zinc M10 x 55	4.6	100	100
BNCZM1060	Bolt & Nut Coach Zinc M10 x 60	4.6	100	75
BNCZM1065	Bolt & Nut Coach Zinc M10 x 65	4.6	100	75
BNCZM1070	Bolt & Nut Coach Zinc M10 x 70	4.6	100	75
BNCZM1075	Bolt & Nut Coach Zinc M10 x 75	4.6	100	50
BNCZM1080	Bolt & Nut Coach Zinc M10 x 80	4.6	100	50
BNCZM1085	Bolt & Nut Coach Zinc M10 x 85	4.6	100	50
BNCZM1090	Bolt & Nut Coach Zinc M10 x 90	4.6	100	50
BNCZM10100	Bolt & Nut Coach Zinc M10 x 100	4.6	100	50
BNCZM10110	Bolt & Nut Coach Zinc M10 x 110	4.6	100	50
BNCZM10120	Bolt & Nut Coach Zinc M10 x 120	4.6	100	50
BNCZM10130	Bolt & Nut Coach Zinc M10 x 130	4.6	100	50
BNCZM10140	Bolt & Nut Coach Zinc M10 x 140	4.6	100	50
BNCZM10150	Bolt & Nut Coach Zinc M10 x 150	4.6	100	50

### Coach Bolt & Nut 4.6 Galv (PKT)

BNCGM1020	Bolt & Nut Coach Galv M10 x 20	4.6	100	150
BNCGM1025	Bolt & Nut Coach Galv M10 x 25	4.6	100	150
BNCGM1030	Bolt & Nut Coach Galv M10 x 30	4.6	100	150
BNCGM1035	Bolt & Nut Coach Galv M10 x 30	4.6	100	150
BNCGM1040	Bolt & Nut Coach Galv M10 x 40	4.6	100	100
BNCGM1045	Bolt & Nut Coach Galv M10 x 45	4.6	100	100
BNCGM1050	Bolt & Nut Coach Galv M10 x 50	4.6	100	100
BNCGM1055	Bolt & Nut Coach Galv M10 x 55	4.6	100	100
BNCGM1060	Bolt & Nut Coach Galv M10 x 60	4.6	100	75
BNCGM1065	Bolt & Nut Coach Galv M10 x 65	4.6	100	75
BNCGM1070	Bolt & Nut Coach Galv M10 x 70	4.6	100	75
BNCGM1075	Bolt & Nut Coach Galv M10 x 75	4.6	100	50
BNCGM1080	Bolt & Nut Coach Galv M10 x 80	4.6	100	50
BNCGM1085	Bolt & Nut Coach Galv M10 x 85	4.6	100	50
BNCGM1090	Bolt & Nut Coach Galv M10 x 90	4.6	100	50
BNCGM10100	Bolt & Nut Coach Galv M10 x 100	4.6	100	50
BNCGM10110	Bolt & Nut Coach Galv M10 x 110	4.6	100	50
BNCGM10120	Bolt & Nut Coach Galv M10 x 120	4.6	100	50
BNCGM10130	Bolt & Nut Coach Galv M10 x 130	4.6	100	50
BNCGM10140	Bolt & Nut Coach Galv M10 x 140	4.6	100	50
BNCGM10150	Bolt & Nut Coach Galv M10 x 150	4.6	100	50



BNCGM10160	Bolt & Nut Coach Galv M10 x 160	4.6	100	50
BNCGM10170	Bolt & Nut Coach Galv M10 x 170	4.6	100	50
BNCGM10180	Bolt & Nut Coach Galv M10 x 180	4.6	100	50
BNCGM10190	Bolt & Nut Coach Galv M10 x 190	4.6	100	50
BNCGM10200	Bolt & Nut Coach Galv M10 x 200	4.6	100	50
BNCGM10220	Bolt & Nut Coach Galv M10 x 220	4.6	100	50
BNCGM10240	Bolt & Nut Coach Galv M10 x 240	4.6	100	50
BNCGM10260	Bolt & Nut Coach Galv M10 x 260	4.6	100	50
BNCGM10280	Bolt & Nut Coach Galv M10 x 280	4.6	100	50
BNCGM10300	Bolt & Nut Coach Galv M10 x 300	4.6	100	50
BNCGM10350	Bolt & Nut Coach Galv M10 x 350	4.6	100	50
BNCGM10375	Bolt & Nut Coach Galv M10 x 375	4.6	100	50

## Coach Bolt & Nut 4.6 Galv (PKT)

BNCGM1230	Bolt & Nut Coach Galv M12 x 30	4.6	100	75
BNCGM1235	Bolt & Nut Coach Galv M12 x 35	4.6	100	75
BNCGM1240	Bolt & Nut Coach Galv M12 x 40	4.6	100	75
BNCGM1245	Bolt & Nut Coach Galv M12 x 45	4.6	100	50
BNCGM1250	Bolt & Nut Coach Galv M12 x 50	4.6	100	50
BNCGM1260	Bolt & Nut Coach Galv M12 x 60	4.6	100	50
BNCGM1265	Bolt & Nut Coach Galv M12 x 65	4.6	100	50
BNCGM1270	Bolt & Nut Coach Galv M12 x 70	4.6	100	50
BNCGM1275	Bolt & Nut Coach Galv M12 x 75	4.6	100	50
BNCGM1280	Bolt & Nut Coach Galv M12 x 80	4.6	100	50
BNCGM1285	Bolt & Nut Coach Galv M12 x 85	4.6	100	50
BNCGM1290	Bolt & Nut Coach Galv M12 x 90	4.6	100	50
BNCGM12100	Bolt & Nut Coach Galv M12 x 100	4.6	100	50
BNCGM12110	Bolt & Nut Coach Galv M12 x 110	4.6	100	40
BNCGM12120	Bolt & Nut Coach Galv M12 x 120	4.6	100	40
BNCGM12130	Bolt & Nut Coach Galv M12 x 130	4.6	100	40
BNCGM12140	Bolt & Nut Coach Galv M12 x 140	4.6	100	40
BNCGM12150	Bolt & Nut Coach Galv M12 x 150	4.6	100	40
BNCGM12160	Bolt & Nut Coach Galv M12 x 160	4.6	100	40
BNCGM12170	Bolt & Nut Coach Galv M12 x 170	4.6	100	25
BNCGM12180	Bolt & Nut Coach Galv M12 x 180	4.6	100	25
BNCGM12190	Bolt & Nut Coach Galv M12 x 190	4.6	100	25
BNCGM12200	Bolt & Nut Coach Galv M12 x 200	4.6	100	25
BNCGM12220	Bolt & Nut Coach Galv M12 x 220	4.6	100	25
BNCGM12240	Bolt & Nut Coach Galv M12 x 240	4.6	100	25
BNCGM12260	Bolt & Nut Coach Galv M12 x 260	4.6	100	25
BNCGM12280	Bolt & Nut Coach Galv M12 x 280	4.6	100	25
BNCGM12300	Bolt & Nut Coach Galv M12 x 300	4.6	100	25
BNCGM12325	Bolt & Nut Coach Galv M12 x 325	4.6	100	40
BNCGM12350	Bolt & Nut Coach Galv M12 x 350	4.6	100	40
BNCGM12375	Bolt & Nut Coach Galv M12 x 375	4.6	100	40
BNCGM12400	Bolt & Nut Coach Galv M12 x 400	4.6	100	40
BNCGM12450	Bolt & Nut Coach Galv M12 x 450	4.6	100	40

## Coach Bolt & Nut 4.6 Galv (PKT)

BNCGM1650	Bolt & Nut Coach Galv M16 x 50	4.6	100	25
BNCGM1660	Bolt & Nut Coach Galv M16 x 60	4.6	100	25
BNCGM1665	Bolt & Nut Coach Galv M16 x 65	4.6	100	25
BNCGM1675	Bolt & Nut Coach Galv M16 x 75	4.6	100	25
BNCGM1680	Bolt & Nut Coach Galv M16 x 80	4.6	100	25
BNCGM1690	Bolt & Nut Coach Galv M16 x 90	4.6	100	25
BNCGM16100	Bolt & Nut Coach Galv M16 x 100	4.6	100	25
BNCGM16110	Bolt & Nut Coach Galv M16 x 110	4.6	100	20
BNCGM16120	Bolt & Nut Coach Galv M16 x 120	4.6	100	20
BNCGM16130	Bolt & Nut Coach Galv M16 x 130	4.6	100	20
BNCGM16140	Bolt & Nut Coach Galv M16 x 140	4.6	100	20
BNCGM16150	Bolt & Nut Coach Galv M16 x 150	4.6	100	20
BNCGM16160	Bolt & Nut Coach Galv M16 x 160	4.6	100	20
BNCGM16170	Bolt & Nut Coach Galv M16 x 170	4.6	100	20
BNCGM16180	Bolt & Nut Coach Galv M16 x 180	4.6	100	20
BNCGM16200	Bolt & Nut Coach Galv M16 x 200	4.6	100	20
BNCGM16220	Bolt & Nut Coach Galv M16 x 220	4.6	100	15
BNCGM16240	Bolt & Nut Coach Galv M16 x 240	4.6	100	15
BNCGM16260	Bolt & Nut Coach Galv M16 x 260	4.6	100	15



BNCGM16280	Bolt & Nut Coach Galv M16 x 280	4.6	100	15
BNCGM16300	Bolt & Nut Coach Galv M16 x 300	4.6	100	15
BNCGM16350	Bolt & Nut Coach Galv M16 x 350	4.6	100	40
BNCGM16400	Bolt & Nut Coach Galv M16 x 400	4.6	100	40
BNCGM16450	Bolt & Nut Coach Galv M16 x 450	4.6	100	25

## Coach Bolt & Nut 4.6 Galv (PKT)

BNCGM2065	Bolt & Nut Coach Galv M20 x 65	4.6	100	20
BNCGM2075	Bolt & Nut Coach Galv M20 x 75	4.6	100	20
BNCGM2090	Bolt & Nut Coach Galv M20 x 90	4.6	100	20
BNCGM20100	Bolt & Nut Coach Galv M20 x 100	4.6	100	15
BNCGM20110	Bolt & Nut Coach Galv M20 x 110	4.6	100	15
BNCGM20120	Bolt & Nut Coach Galv M20 x 120	4.6	100	15
BNCGM20130	Bolt & Nut Coach Galv M20 x 130	4.6	100	15
BNCGM20140	Bolt & Nut Coach Galv M20 x 140	4.6	100	15
BNCGM20150	Bolt & Nut Coach Galv M20 x 150	4.6	100	15
BNCGM20160	Bolt & Nut Coach Galv M20 x 160	4.6	100	10
BNCGM20180	Bolt & Nut Coach Galv M20 x 180	4.6	100	10
BNCGM20200	Bolt & Nut Coach Galv M20 x 200	4.6	100	10
BNCGM20220	Bolt & Nut Coach Galv M20 x 220	4.6	100	10
BNCGM20240	Bolt & Nut Coach Galv M20 x 240	4.6	100	10
BNCGM20260	Bolt & Nut Coach Galv M20 x 260	4.6	100	10
BNCGM20280	Bolt & Nut Coach Galv M20 x 280	4.6	100	10
BNCGM20300	Bolt & Nut Coach Galv M20 x 300	4.6	100	10
BNCGM20350	Bolt & Nut Coach Galv M20 x 350	4.6	100	25
BNCGM20400	Bolt & Nut Coach Galv M20 x 400	4.6	100	20

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# SECTION 17



# SPLIT PIN





## SPLIT PINS



CODE	DESCRIPTION	GRADE	UOM	PKT QTY
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### Zinc Plated Split Pin

SP1620	SPLIT PIN ZP 1.6 x 20MM I6A		100	200
SP1625	SPLIT PIN ZP 1.6 x 25MM I6A		100	200
SP1632	SPLIT PIN ZP 1.6 x 32MM I6A		100	200
SP1640	SPLIT PIN ZP 1.6 x 40MM I6A		100	200
SP1650	SPLIT PIN ZP 1.6 x 50MM I6A		100	200
SP220	SPLIT PIN ZP 2.0 x 20MM I6A		100	200
SP225	SPLIT PIN ZP 2.0 x 25MM I6A		100	200
SP232	SPLIT PIN ZP 2.0 x 32MM I6A		100	200
SP240	SPLIT PIN ZP 2.0 x 40MM I6A		100	200
SP245	SPLIT PIN ZP 2.0 x 45MM I6A		100	200
SP250	SPLIT PIN ZP 2.0 x 50MM I6B		100	200
SP2520	SPLIT PIN ZP 2.5 x 20MM I6B		100	200
SP2525	SPLIT PIN ZP 2.5 x 25MM I6B		100	200
SP2532	SPLIT PIN ZP 2.5 x 32MM I6B		100	200
SP2540	SPLIT PIN ZP 2.5 x 40MM I6B		100	200
SP2545	SPLIT PIN ZP 2.5 x 45MM I6B		100	200
SP2550	SPLIT PIN ZP 2.5 x 50MM I6B		100	200
SP2563	SPLIT PIN ZP 2.5 x 63MM I6B		100	200
SP3220	SPLIT PIN ZP 3.2 x 20MM I6B		100	200
SP3225	SPLIT PIN ZP 3.2 x 25MM I6C		100	200
SP3232	SPLIT PIN ZP 3.2 x 32MM I6C		100	200
SP3240	SPLIT PIN ZP 3.2 x 40MM I6C		100	200
SP3250	SPLIT PIN ZP 3.2 x 50MM I6C		100	200
SP3263	SPLIT PIN ZP 3.2 x 63MM I6C		100	200
SP3280	SPLIT PIN ZP 3.2 x 80MM I6C		100	200
SP420	SPLIT PIN ZP 4.0 x 20MM I6D		100	200
SP425	SPLIT PIN ZP 4.0 x 25MM I6D		100	200
SP432	SPLIT PIN ZP 4.0 x 32MM I6D		100	200
SP440	SPLIT PIN ZP 4.0 x 40MM I6E		100	200
SP450	SPLIT PIN ZP 4.0 x 50MM I6E		100	200
SP463	SPLIT PIN ZP 4.0 x 63MM I6E		100	200
SP480	SPLIT PIN ZP 4.0 x 80MM I6E		100	200
SP525	SPLIT PIN ZP 5.0 x 25MM I6F		100	200
SP532	SPLIT PIN ZP 5.0 x 32MM I6F		100	200
SP540	SPLIT PIN ZP 5.0 x 40MM I6F		100	200
SP550	SPLIT PIN ZP 5.0 x 50MM I6F		100	200
SP563	SPLIT PIN ZP 5.0 x 63MM I6F		100	200
SP580	SPLIT PIN ZP 5.0 x 80MM I6F		100	200
SP6340	SPLIT PIN ZP 6.3 X 40MM I6G		100	100
SP6350	SPLIT PIN ZP 6.3 x 50MM I6G		100	100
SP6363	SPLIT PIN ZP 6.3 x 63MM I6G		100	100
SP6380	SPLIT PIN ZP 6.3 x 80MM I6G		100	100
SP63100	SPLIT PIN ZP 6.3 x 100MM I6G		100	100
SP850	SPLIT PIN ZP 8.0 x 50MM I6G		100	100
SP863	SPLIT PIN ZP 8.0 x 63MM I6G		100	100
SP880	SPLIT PIN ZP 8.0 x 80MM I6G		100	100
SP8100	SPLIT PIN ZP 8.0 x 100MM I6G		100	100
SP81063	SPLIT PIN ZP 10.0 x 63MM I6G		100	50
SP81080	SPLIT PIN ZP 10.0 x 80MM I6G		100	50
SP810100	SPLIT PIN ZP 10.0 x 100MM I6G		100	50
SP810150	SPLIT PIN ZP 10.0 x 150MM I6G		100	50

SP81380	SPLIT PIN ZP 13.0 x 80MM I6G	100	50
SP813100	SPLIT PIN ZP 13.0 x 100MM I6G	100	50

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